FINAL EXAMINATIONS

- ⊙ *Model Examinations of the School Book*
  (3 models + 1 model examinaton for the special needs students)
- ⊙ *25 Schools' Examinations from Different Governorates.*

Model Examinations of the School Book

Model 1

Answer the following questions :

1 Choose the correct answer :

(1) $\frac{1}{4}$ million pound = ... pounds

(2 500 *or* 25 000 *or* 250 000 *or* 500 000)

(2) The value of the digit 7 in the number 27 351 is ....

(7 *or* 70 *or* 7 000 *or* 70 000)

(3) Milliard is the smallest number that formed from .... digits.

(7 *or* 8 *or* 9 *or* 10)

(4) 505 606   (> *or* < *or* =)

(5) The H.C.F. for the two numbers 2 and 4 is .... (2 *or* 4 *or* 6 *or* 8)

(6) The L.C.M. for the two numbers 3 and 6 is ....

(3 *or* 6 *or* 9 *or* 18)

(7) The number .... is divisible by 2 , 3 and 5

(6 *or* 10 *or* 15 *or* 30)

(8) Three million , three thousand and three = ...

(3 030 003 *or* 303 003 *or* 3 003 003 *or* 3 003 300)

(9) The smallest prime number is .... (zero *or* 1 *or* 2 *or* 3)

(10) One million and one hundred thousand 1 000 100

(> *or* < *or* =)

(11) The sum of the measures of the interior angles of a triangle = ...°

(90 *or* 120 *or* 180 *or* 360)

(12) The two diagonals are equal in length in each of ....

(the square and the rhombus *or* the square and the rectangle *or* the rectangle and the parallelogram)

(13) The perimeter of a square of side length 4 cm. .... the perimeter of a rectangle whose dimensions are 5 cm. and 3 cm. (> *or* < *or* =)

(14) 99 999 + 1 = ...
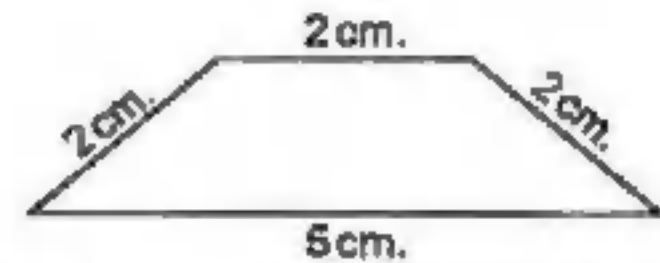
(99 990 *or* 999 900 *or* 100 000 *or* 1 000 000)

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❷ Complete :

(15) The number whose prime factors are 2 , 5 and 7 is ⋯⋯⋯⋯

(16) $50 \times 600 =$ ⋯⋯⋯⋯

(17) $3 \ m^2 =$ ⋯⋯⋯⋯ dm^2

(18) If the perimeter of a square is 36 cm. , then its side length is ⋯⋯⋯⋯ cm.

(19) The rectangle whose dimensions are 8 cm. and 3 cm. , then its area = ⋯⋯⋯⋯ cm^2

(20) The perimeter of the opposite figure = ⋯⋯⋯⋯ cm.

(figure: trapezoid with sides 2 cm., 2 cm., top 2 cm., bottom 5 cm.)

❸ Answer the following :

(21) $450\,000 + 462\,000 =$ ⋯⋯⋯⋯

(22) $39\,057 - 14\,583 =$ ⋯⋯⋯⋯

(23) $25 \times 7 \times 4 =$ ⋯⋯⋯⋯

(24) $9\,045 \div 45 =$ ⋯⋯⋯⋯

(25) Calculate the H.C.F. for the two numbers 24 and 40

(26) ABC is a triangle in which m ($\angle$ A) = 50° and m ($\angle$ B) = 100° Calculate m ($\angle$ C)

(27) Complete the drawing of the square ABCD (Consider the length unit is 1 cm.) , then complete the following :

[a] $\overline{AB}$ // ⋯⋯⋯⋯

[b] $\overline{AB} \perp$ ⋯⋯⋯⋯

(grid figure with points A and B)
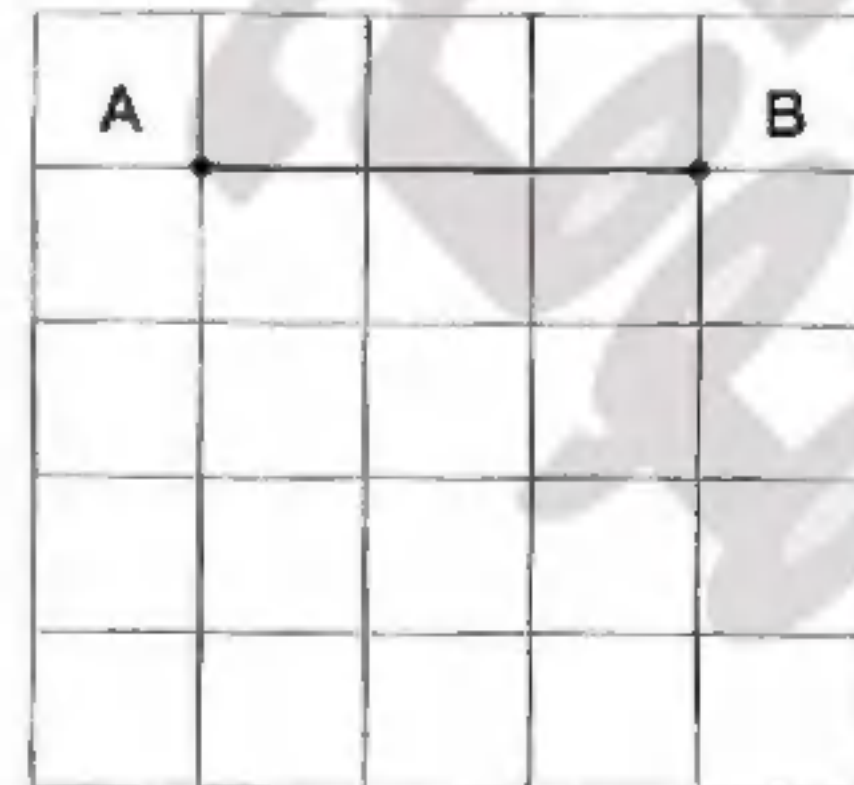
(28) A hotel contains 180 rooms divided equally among a number of floors , each floor contains 15 rooms , how many floors are there in this hotel ?
The number of floors = ⋯⋯⋯⋯ = ⋯⋯⋯⋯

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(29) Draw the triangle ABC in which AB = 5 cm. , m (∠ A) = 40° and m (∠ B) = 50°
Calculate m (∠ C) , then determine the type of the triangle according
to the measures of its angles.

(30) The opposite figure represents a rectangle
whose dimensions are 6 cm. and 5 cm.
with a square of side length 4 cm. inside it.
Find the area of the the shaded part.

5 cm.   4 cm.

6 cm.

....

....

....
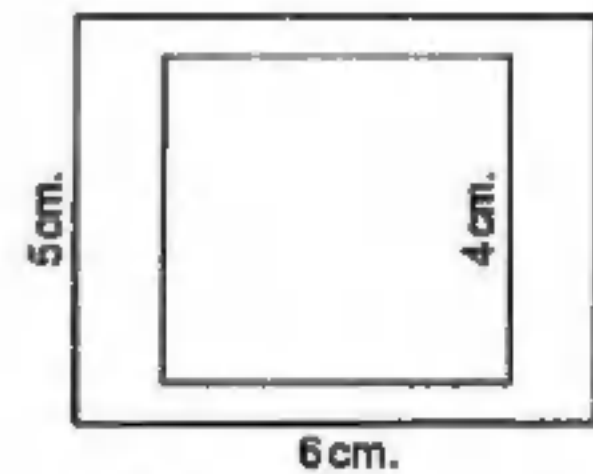
Model 2

Answer the following questions :

1 Choose the correct answer :

(1) $\frac{1}{4}$ million pound is written in digits as .... pounds.

(250 **or** 2 500 **or** 25 000 **or** 250 000)

(2) The place value of the digit 3 in the number 736 542 is ....

(thousands **or** ten thousands **or** hundred thousands **or** millions)

(3) The perimeter of a square is 32 cm. , then its area = ... cm^2

(8 **or** 16 **or** 40 **or** 64)

(4) The prime number just comes after the following number 17 directly
is ....
(18 **or** 19 **or** 20 **or** 23)

(5) 660 ÷ 5 .... 660 ÷ 4
(< **or** = **or** >)

(6) If the sides of a parallelogram are equal in length , then it is ....

(trapezium **or** rectangle **or** square **or** rhombus)

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(7) The number 12 is the L.C.M. for 3 and ·············

(4 *or* 9 *or* 15 *or* 36)

(8) The triangle whose lengths of its sides are 6 cm. , 4 cm. and 6 cm. is ············· (scalene *or* isosceles *or* equilateral)

(9) 71 million , 425 thousand and 12 is written as ·············

(71 124 350 *or* 71 425 012 *or* 71 043 512 *or* 71 435 120)

(10) The nearest number of the result of : 7 815 100 + 1 475 987 is ·············

(9 million *or* milliard *or* 900 thousand *or* 990 million)

(11) The sum of the measures of the interior angles of a triangle is ·············°

(90 *or* 120 *or* 180 *or* 100)

(12) The number ············· is divisible by 2 and 3

(10 *or* 14 *or* 18 *or* 21)

(13) $25 \times 7 \times 4 = $ ············· (53 *or* 70 *or* 179 *or* 700)

(14) The H.C.F. for the 8 and 12 is ············· (4 *or* 8 *or* 24 *or* 96)

❷ **Complete :**

(15) The quadrilateral in which only two sides are parallel is called ·············

(16) 15 dm. = ············· cm.

(17) 2 565 178 − one million = ·············

(18) 24 180 ÷ 60 = ·············

(19) 90 000 cm² = ············· m²

(20) ············· is the common multiple for all the numbers.

❸ **Answer the following :**

(21) 9 045 + 45 = ·············

(22) 35 859 + 7 936 = ·············

(23) 90 000 − 74 856 = ·············

(24) 235 × 25 = ·············

(25) (400 ÷ 4) × 999 = ·············

(26) 70 × 20 = 14 × ·············

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(27) Reda bought a P.C for L.E. 3 500 , he paid 500 pounds in cash ,
then he paid the rest in 25 equal instalments , find the value of each
instalment.

....

....

(28) *In the opposite figure :*
Find the area of the shaded part
, the outer shape is square of side
length 5 cm. and the inner shape is
a rectangle of dimensions 3 cm. and 2 cm.

5 cm.
3 cm.
2 cm.

....

....

....
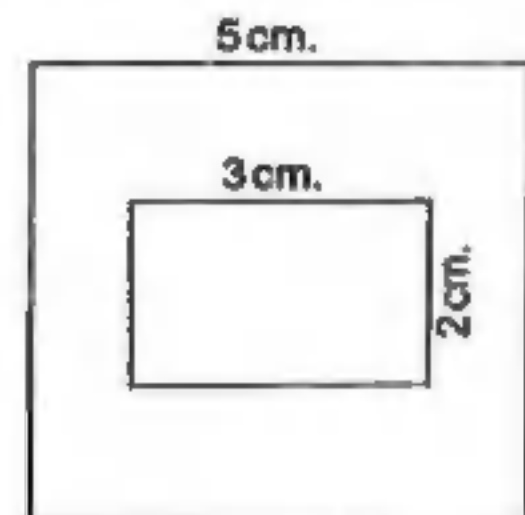
(29) Draw △ XYZ in which XY = 5 cm. ,
m (∠ X) = m (∠ Y) = 45°

[a] Calculate m ∠ Z (without measuring).

[b] What is the type of △ XYZ according to
the measures of its angles ?

(30) Complete the drawing of
the rectangle ABCD ,
then complete the following
(consider the length unit is 1 cm.)

[a] $\overline{AB}$ // ....

[b] The perimeter of the rectangle
ABCD = ...
= .... cm.

A
C   B

Model ③

Answer the following questions :

❶ **Choose the correct answer :**

(1) 150 thousands = ...

(150 tens   *or*   15 thousands   *or*   1 500 hundreds   *or*   1 500 000)

(2) The digit which represents million in the number 78 201 654 is ....

(2   *or*   6   *or*   8   *or*   7)

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(3) The number which its prime factors are 2 , 2 and 3 .... the number which its prime factors are 2 , 3 and 3   (< *or* > *or* =)

(4) The measure of any angle of the square = ...°

         (30 *or* 60 *or* 45 *or* 90)

(5) The smallest prime number is ....   (zero *or* 1 *or* 2 *or* 3)

(6) If the perimeter of an equilateral triangle = 12 cm. , then the length of its side = ... cm.   (3 *or* 4 *or* 5 *or* 6)

(7) 6 254 117 = 254 117 + ...

     (6 000 *or* 60 000 *or* 600 000 *or* 6 000 000)

(8) The diagonals of a rhombus are ....

     (equal in length and not perpendicular *or* perpendicular but not equal in length

                 or equal in length and perpendicular)

(9) The nearest number to the result of : (3 910 051 + 5 200 402) is ....

     (9 thousand *or* 900 thousand *or* 9 million *or* milliard)

(10) The place value of the digit 3 in the number 736 542 is ....

     (thousands *or* ten thousands *or* hundred thousands)

(11) 54 is divisible by ....   (4 *or* 6 *or* 7 *or* 8)

(12) The lowest common multiple for the numbers 8 and 16 is ....

     (8 *or* 16 *or* 32 *or* 24)

(13) 7 070 ÷ 35 = ...   (11 *or* 22 *or* 220 *or* 202)

(14) 652 × 4 ☐ 652 × 5   (< *or* > *or* =)

(15) The side length of a square of area 36 cm.^{2} .... the side length of a square of perimeter 20 cm.   (< *or* > *or* =)

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❷ **Complete :**

(16) 32 million , 8 thousand and 15 is written in digits as ....

(17) $3\frac{1}{2}$ km. = ... m.

(18) The factors of 50 are ....

(19) The sum of the measures of the interior angles of a triangle = ...°

(20) 72 hours = ... days.

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❸ Answer the following :

(21) 62 491 + 251 542 = ⋯⋯⋯⋯

(22) 93 642 − 32 161 = ⋯⋯⋯⋯

(23) 9 450 ÷ 45 = ⋯⋯⋯⋯

(24) 8 × 765 × 125 = ⋯⋯⋯⋯

(25) 236 × 24 = ⋯⋯⋯⋯

(26) H.C.F. for the two numbers 8 and 16 = ⋯⋯⋯⋯

(27) Arrange the following numbers in an ascending order :

861 542 , 681 542 , 156 842 , 865 421 and 685 421

The order is : ⋯⋯⋯⋯ , ⋯⋯⋯⋯ , ⋯⋯⋯⋯ , ⋯⋯⋯⋯ and ⋯⋯⋯⋯

(28) Draw △ ABC in which AB = 7 cm. ,

m (∠ A) = 45° and m (∠ B) = 75°

[a] Find : m (∠ C)

[b] Write the type of the triangle
according to the measures of
its angles. (⋯⋯⋯⋯)

(29) *In the opposite figure :*

Find the area of the shaded part.

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

6cm.

5cm.

4cm.

5cm.
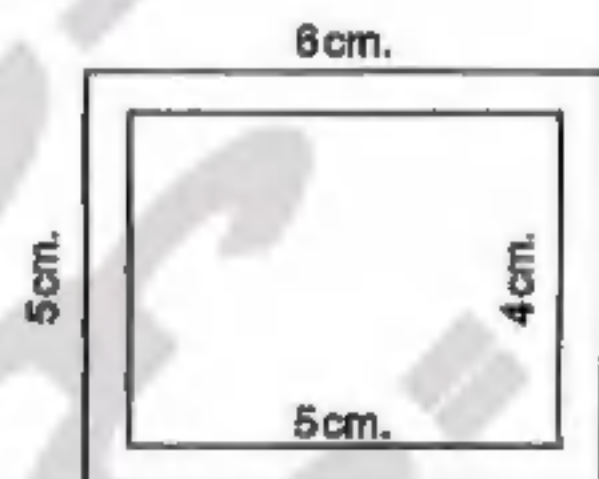
(30) In a certain year , the profit of one shop was L.E. 7 316 , if the profit is
distributed equally among 31 workers. Find the share of each worker.

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

Final Examinations

Model examination for the special needs students

Answer the following questions :

① Choose the correct answer :

(1) $\frac{1}{2}$ of a day = ·············· hours   (4 **or** 6 **or** 12)

(2) 3 million , 57 thousand and 9 is written as ··············

(357 009 **or** 3 057 009 **or** 3 579)

(3) The H.C.F. for the two numbers 4 and 2 is ·············· (2 **or** 4 **or** 8)

(4) The L.C.M. for the two numbers 3 and 6 is ·············· (3 **or** 6 **or** 18)

(5) The number 105 is divisible by 5 and ·············· (2 **or** 3 **or** 4)

(6) The sum of the measures of the interior angles of a triangle = ··············°

(90 **or** 108 **or** 180)

(7) The perimeter of a square of side length 5 cm. ·············· the perimeter
of an equilateral triangle of side length 5 cm.   (< **or** > **or** =)

(8) ABC is a triangle , m ($\angle$ A) = 100° , this the triangle is ··············

(an obtuse-angled triangle **or** a right-angled triangle **or**

an a cute-angled triangle)

(9) 40 000 ÷ 40 = ·············· (100 **or** 1 000 **or** 10 000)

(10) 1 m.² = ·············· dm.² (10 **or** 100 **or** 10 000)

② Complete each of the following using the given answers :

(1 001 211 , 5 , rhombus , 4 , rectangle , 988 895)

(11) 587 692 + 401 203 = ··············

(12) 9 806 735 – 8 805 524 = ··············

(13) The prime number just before 7 is ··············

(14) The diagonals are equal in length in ··············

(15) ·············· × 25 = 100

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❸ *Join from the column (A) to the suitable from the column (B) :*

(A)	(B)
(16) The value of the digit 5 in the number 351 639 is ··············	100 000
(17) 5 000 ÷ 10 = ··············	500
(18) 99 999 + 1 = ··············	50 000
(19) The number whose prime factors are 2 , 3 and 5 is ··············	10
(20) A rectangle whose dimensions are 2 cm. and 3 cm. , its perimeter = ·············· cm.	30

Some Schools' Examinations from Different Governorates

1 Cairo Governorate

Heliopolis Educational Zone
St. Joseph's School

Answer the following questions :

❶ **Choose the correct answer :**

(1) The number 25 is a multiple of ....   (2 *or* 3 *or* 5 *or* 10)

(2) The smallest prime number is ....   (0 *or* 1 *or* 2 *or* 3)

(3) The area of a square of side length 1 cm. is .... cm^2

(1 *or* 2 *or* 4 *or* $\frac{1}{2}$)

(4) One milliard is the smallest number formed of .... digits.

(6 *or* 7 *or* 9 *or* 10)

(5) The right-angled triangle has .... acute angle(s).

(0 *or* 1 *or* 2 *or* 3)

(6) The figure whose four sides are equal in length is ....

(trapezium *or* parallelogram *or* rectangle *or* rhombus)

(7) In △ ABC , if AB = BC = AC , then △ ABC is .... triangle.

(an isosceles *or* an equilateral *or* a scalene)

(8) If ABCD is a rectangle , then $\overline{AB}$ // ....

($\overline{BC}$ *or* $\overline{AC}$ *or* $\overline{BD}$ *or* $\overline{CD}$)

(9) The number .... is a common factor of all the numbers.

(0 *or* 1 *or* 2 *or* 3)

(10) The number 25 has .... factors.   (2 *or* 3 *or* 4 *or* 5)

(11) 7 million and 77 = ...

(700 077 *or* 7 000 077 *or* 7 770 000 *or* 7 000 000 77)

(12) 1 m^2 = ... cm^2 (10 *or* 100 *or* 1 000 *or* 10 000)

(13) 3 400 768 .... 398 768   (< *or* > *or* =)

(14) The place value of 7 in the number 856 742 843 is ....

(ten thousands *or* hundred thousands *or* millions *or* ten millions)

❷ Complete :

(1) The diagonals of the rectangle are ············

(2) The result of : $13 \times 12 =$ ············

(3) The area of the rectangle of dimensions 4 cm. and 3 cm. is ············ $cm.^2$

(4) The prime numbers between 20 and 30 are ············ and ············

(5) $2\,987\,605 + 87\,394 =$ ············

(6) 3 kilometres = ············ metres.

❸ Answer the following questions :

(1) [a] Factorize 8 and 12 to their prime factors.

   8 = ············

   12 = ············

   [b] Find the H.C.F. of 8 and 12

   ············

   [c] Find the L.C.M. of 8 and 12

   ············

(2) [a] Draw $\triangle ABC$ in which AB = 5 cm. , m ($\angle$ A) = 90° and m ($\angle$ B) = 40°

   [b] Determine the type of $\triangle ABC$ according to the measures of its angles. (············)

(3) A man had 1 million pounds , he bought a flat for 555 000 pounds. How much money left with him ?

   ············

(4) Find the perimeter of the rectangle of dimensions ▊ cm. and 2 cm.

   ············

(5) Find the result of : $567 \div 21 =$ ············

(6) Write the greatest even 7-digit number. (············)

(7) Find the perimeter of the square of side length 10 cm.

   ············

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Final Examinations

② Cairo Governorate

Ziekhor Internationl Advanced on
Gardens Language School

Answer the following questions :

❶ Choose the correct answer :

(1) The milliard is the smallest number formed from .... digits.

(7 *or* 8 *or* 9 *or* 10)

(2) The number 15 is a common multiple for the two numbers ....

(2 and 5 *or* 3 and 4 *or* 5 and 3)

(3) The place value of the digit 5 in the number 5 612 816 is ....

(millions *or* thousands *or* hundred thousand)

(4) .... is a common multiple for all numbers. (zero *or* 1 *or* 2)

(5) The perimeter of a square is 28 m. , then its side length is .... m.

(7 *or* 4 *or* 14)

(6) The prime number has only .... factors. (1 *or* zero *or* 2)

(7) The two diagonals of the parallelogram are ....

(bisecting each other *or* equal in length *or* perpendicular)

❷ Complete :

(1) The measure of the right angle = ...

(2) 35 859 + 7 936 = ...

(3) 123 × 15 = ...

(4) 5 dm. = ... cm.

(5) The triangle whose side lengths are different in length is called ....

(6) A rectangle whose dimensions are 3 cm. and 7 cm.
, its perimeter = ... cm.

❸ Choose the correct answer :

(1) Ten million , five hundred seventy-two thousand = ...

(10 507 200 *or* 10 572 000 *or* 105 721)

(2) The number .... is divisible by 3 (28 *or* 13 *or* 24)

(3) L.C.M. of 16 and 20 is .... (80 *or* 40 *or* 20)

(4) The smallest prime number is .... (1 *or* 2 *or* 0)

(5) In $\triangle$ ABC , if m ($\angle$ A) = 60° and m ($\angle$ B) = 70° , then m ($\angle$ C) = ...

(50° *or* 70° *or* 40°)

(6) All sides are equal in length in the ....

(square *or* rectangle *or* parallelogram)

(7) 6 dm.^{2} = ... cm.^{2} (6 *or* 60 *or* 600)

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4 Answer the following :

(1) Eman bought 24 metres of cloth for L.E. 648 Find the price of one metre.

....

(2) Find the H.C.F. for 24 and 30

....

(3) Calculate : $487 \times 25 =$ ················

(4) Find the area and the perimeter of the rectangle whose length is 7 cm. and width is 4 cm.

....

....

(5) Draw the square XYZL with side length 4 cm.

5 Answer the following :

(1) Factorize the number 60 into its prime factors.

....

(2) Arrange the following numbers in an ascending order :

41 328 , 43 182 , 42 138 and 42 183

The order is : ·············· , ·············· , ·············· and ··············

(3) Complete : $50 \times 600 =$ ·············· tens.

(4) Draw $\triangle$ ABC in which AC = 5 cm. , m ($\angle$ A) = 40° and m ($\angle$ C) = 65°

(5) Find the area of a square with side length 5 cm.

....

Final Examinations

③ Cairo Governorate   El-Nozha Educational Zone
Own Heliopolis Language School

Answer the following questions :

① *Choose the correct answer :*

(1) The place value of the digit 8 in 58 679 214 is ....
(tens *or* hundreds *or* thousands *or* millions)

(2) The number 108 is divisible by the two prime numbers ....
(2 and 5 *or* 3 and 7 *or* 2 and 3 *or* 3 and 5)

(3) If the side length of a square is 6 cm. , then its area = ... cm^2
(12 *or* 24 *or* 36 *or* 48)

(4) The smallest prime number is ....   (0 *or* 1 *or* 2 *or* 3)

(5) In $\triangle$ XYZ , m ($\angle$ X) = 40° and m ($\angle$ Y) = 30° , $\triangle$ XYZ is .... -angled triangle.
(acute *or* right *or* obtuse)

(6) L.C.M. of the two numbers 24 and 18 is ....
(64 *or* 72 *or* 144 *or* 432)

(7) 950 000 − 324 067 = ...
(324 933 *or* 324 076 *or* 625 933 *or* 675 933)

(8) 720 + 9 .... (72 + 9) × 10   (< *or* = *or* >)

(9) All the sides are equal in length in the ....
(square *or* rectangle *or* parallelogram *or* trapezium)

(10) 8 × 524 × 125 = ...
(524 tens *or* 524 thousands *or* 524 hundreds *or* 524 millions)

(11) Area of the flat which I live in is ....
(75 km^2 *or* 75 cm^2 *or* 75 m^2 *or* 75 dm^2)

(12) 7 423 856 − 5 018 738 .... 2 415 117   (< *or* = *or* >)

(13) The triangle whose each of its side lengths is 6 cm. is .... triangle.
(scalene *or* equilateral *or* isosceles)

(14) H.C.F. of two numbers 12 and 16 equals ....
(2 *or* 4 *or* 6 *or* 8)

② *Complete :*

(1) The factors of the number 18 are ....

(2) In $\triangle$ ABC , m ($\angle$ A) = m ($\angle$ B) = 45° , then m ($\angle$ C) = ...°

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(3) 35 m.^{2} = ·············· cm.^{2}

(4) 98 785 124 = 124 + ·············· + 98 700 000

(5) The number 9 million , 548 thousand and 81 in digits is ··············

(6) 50 × 600 = ·············· tens.

3 Answer the following :

(1) 17 620 + 5 356 = ··············

(2) 4 803 × 67 = ··············

(3) (400 + 4) × 888 = ··············

(4) 2 525 + 25 = ··············

(5) 50 × 30 = 10 × ·············· × ··············

(6) 60 000 − 34 856 = ··············

(7) In a school , if 798 pupils are distributed equally among 19 classes. Find the number of pupils in each class.

··

(8) A rectangle its dimensions are 2 m. and 150 cm. Find its perimeter.

··

(9) Draw △ ABC in which AB = BC = 4 cm. and m (∠ B) = 60° , then find :

[a] The length of $\overline{AC}$ = ·············· cm.

[b] The type of triangle according to the measures of its angles. (··············)

(10) Find the area of the coloured part and also its perimeter (consider that the side lengtha of the small square is 1 cm.)

[a] The area = ··············

[b] The perimeter = ··············
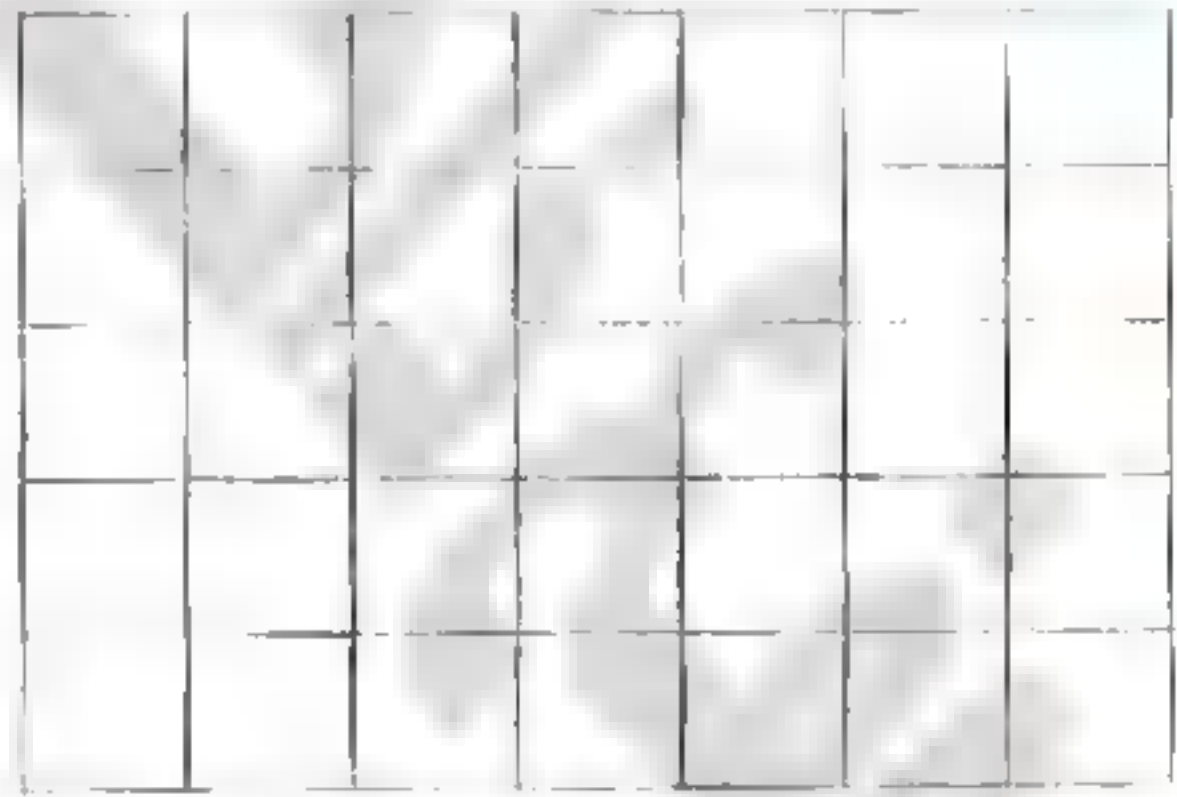
4 Giza Governorate

Haram Educational Zone
Elwy Language Schools

Answer the following questions :

1 Complete each of the following :

(1) $\frac{1}{4}$ of a day = ·············· hours.

(2) The place value of the digit 8 in the number 8 123 456 is ·············· while the value of the digit 8 is ··············

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(3) If you have ▪ rectangle of dimensions 80 cm. and 50 cm. , then its area = ·········· cm.^{2} , while its perimeter = ·········· cm.

(4) 37 ÷ 8 = ·········· and the remainder is ··········

(5) Multiples of 7 are ·········· , ·········· , ·········· and ··········

(6) 4 m.^{2} = ·········· cm.^{2} , while 5 km.^{2} = ·········· m.^{2}

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❷ Choose the correct answer :

(1) An angle whose measure is 85° is ·········· angle.

    (acute *or* right *or* straight *or* obtuse)

(2) 999 999 + 1 = ··········

    (ten thousand *or* hundred thousand *or* one million *or* one milliard)

(3) The area of a square of side length 8 cm. equals ·········· cm.^{2}

    (16 *or* 32 *or* 64 *or* 128)

(4) 365 is divisible by ··········   (2 *or* 3 *or* 5 *or* 6)

(5) The sum of the measures of the interior angles of any triangle = ··········°

    (60 *or* 90 *or* 180 *or* 360)

(6) If the perimeter of ▪ square = 36 cm. , then its area = ·········· cm.^{2}

    (9 *or* 18 *or* 72 *or* 81)

(7) In an equilateral triangle , the measure of each angle is ··········°

    (30 *or* 60 *or* 90 *or* 180)

(8) A pentagon is a polygon with ·········· sides. (4 *or* 5 *or* 6 *or* 8)

(9) ·········· is not a prime number.   (3 *or* 11 *or* 13 *or* 15)

(10) 7 milliards = ·········· millions. (70 *or* 700 *or* 7 000 *or* 70 000)

(11) The H.C.F. of the two numbers 45 and 18 is ··········

    (3 *or* 6 *or* 9 *o*; 18)

(12) 49 million , 25 thousand and 13 = ··········

    (492 513 *or* 4 902 513 *or* 49 025 130 *or* 49 025 013)

(13) All the four sides are equal in length in the ··········

    (square *or* rectangle *or* parallelogram *or* trapezium)
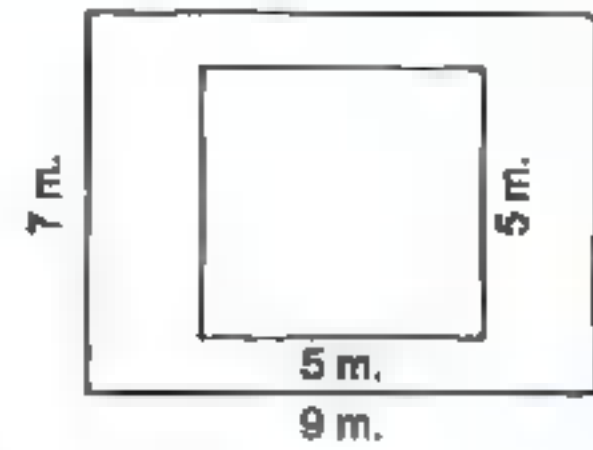
(14) 3 km. = ·········· m.   (30 *or* 300 *or* 3 000 *or* 30 000)

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3 **Answer the following :**

(1) Find the area of the shaded part in the opposite figure.

7 m. | 5 m. | 5 m. | 9 m.

....

....

(2) Find H.C.F. , then L.C.M. for 24 and 30

....

....

(3) In ▪ school of 612 pupils are distributed equally on 18 classes. Find the number of pupils in each class.

....

(4) Draw △ ABC in which AB = 8 cm. ,

m (∠ A) = 50° and m (∠ B) = 70°

Find m (∠ C) write the type of the triangle according to the measure of its angles.

(5) Calculate : 497×25 = ...

(6) Find the result : $27\ 620 + 4\ 356$ = ...

(7) $7\ 200 + 3$ .... 80×30 , put the suitable relation (< , > or =)

(8) Calculate : $80\ 000 - 76\ 543$ = ...

(9) Complete : $8 \times 937 \times 125 = 8 \times$ .... $\times 937$ = ... $\times 937$ = ...

(10) Complete : The prime numbers between 10 and 20 are ....

5 **Giza Governorate**

Giza Educational Zone
Maths Inspection

Answer the following questions :

1 **Choose the correct answer :**

(1) The number two milliard , 512 million , 310 thousand and 715 is ....

(2 512 314 715 **or** 2 512 310 715 **or** 2 512 310 517)

(2) The place value of digit 8 in the number 318 412 900 is ....

(thousands **or** millions **or** milliards)

(3) 7 000 thousands = ...

(7 millions **or** 7 milliards **or** hundreds)

(4) The number 56 is divisible by the number .... (7 **or** 9 **or** 5)

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Final Examinations

(5) The number .... is a multiple of the number 8   (22 *or* 24 *or* 14)

(6) 303 + 3 = ...   (111 *or* 110 *or* 101)

(7) The smallest 8-digit number is ....

     (million *or* ten million *or* hundred thousand)

(8) The only prime even number is ....   (4 *or* 3 *or* 2)

(9) The two diagonals are perpendicular and equal in length in ....

     (rectangle *or* square *or* parallelogram)

(10) The sum of measures of interior angles of a triangle equals ....

     (108° *or* 180° *or* 125°)

(11) 24 dm. = ... cm.   (240 *or* 2 400 *or* 24 000)

(12) The perimeter of square = side length × ....   (5 *or* 3 *or* 4)

(13) The area of rectangle of length a cm. and width 5 cm. is ....

     (40 cm^2 *or* 26 cm^2 *or* 46 cm^2)

(14) 5 m^2 = ... dm^2.   (500 *or* 5 000 *or* 50)

---

② Complete the following :

(1) The factors of the number 6 are .... , ... , ... and ....

(2) The quadrilateral has .... sides.

(3) In triangle ABC , if m (∠ A) = 50° and m (∠ B) = 70° , then m (∠ C) = ...

(4) The value of the digit 4 in the number 546 789 is ....

(5) The polygon of six sides is called ....

(6) If the perimeter of a square is 28 cm. , then its side length is .... cm.

❸ Answer the following :

(1)
```
    5   1   8
×       3   6
-------------
```

(2)
```
  5  6  3  4  2  7  1
- 1  2  7  1  6  2
---------------------
```

(3)
```
   5  1  9  6  9
+  2  6  2  3  1
----------------
```

(4) Find the H.C.F. and the L.C.M. of the two numbers 16 and 24

(5) 24 012 + 12 = ················

(🖬) Calculate the area of the square of side length 7 cm.

(7) *From the opposite figure , put (⊥ or //) :*

[a] $\overline{AB}$ ··············· $\overline{BC}$

[b] $\overline{AB}$ ··············· $\overline{DC}$

[c] $\overline{EF}$ ··············· $\overline{BD}$

[d] $\overline{DA}$ ··············· $\overline{AB}$
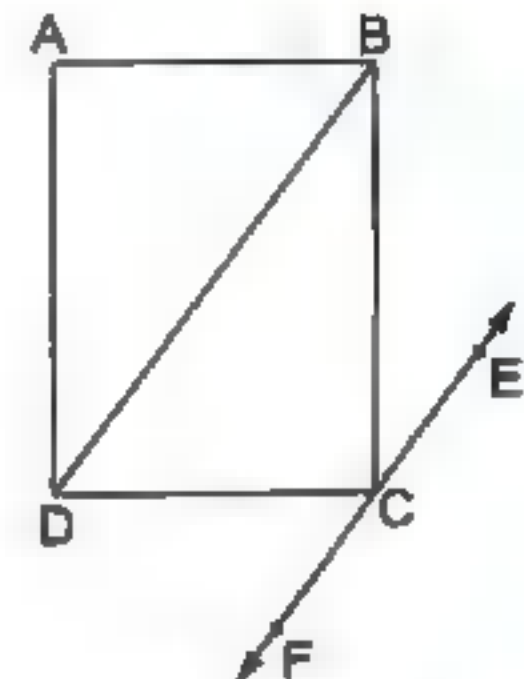
(8) Calculate the area of rectangle whose dimensions are 3 cm. and 7 cm.

(9) Draw triangle ABC in which

AB = 4 cm. , BC = 3 cm.

and m (∠ B) = 90°

⑥ Alexandria Governorate

East Educational Zone

Answer the following questions :

❶ Choose the correct answer :

(1) The place value of the digit 5 in the number 5 612 816 is ···············

(thousands *or* millions *or* tens *or* hundred thousands)

(2) ··············· is one of the factors of the number 8

(5 *or* 16 *or* 4 *or* 20)

(3) Hundred thousand and three hundred seventy-five is ···············

(10 315 *or* 100 375 *or* 1 030 075)

(4) 70 × 20 = 14 × ··············· (10 *or* 20 *or* 100 *or* 1 000)

(5) The two diagonals of a ··············· are equal in length and perpendicular.

(rectangle *or* square *or* parallelogram *or* rhombus)

(6) The number ··············· is a prime number. (12 *or* 15 *or* 17 *or* 21)

(7) The sum of measures of the interior angles of any triangle = ···············

(108° *or* 90° *or* 180° *or* 100°)

Final Examinations

(8) The perimeter of square whose side length is 3 cm. = ... cm.

(9 or 6 or 12 or 16)

(9) The number .... is divisible by each of 2 and 5

(44 or 78 or 80 or 95)

(10) The sides of lengths 5 cm. , 6 cm. and 5 cm. are of .... triangle.

(an isosceles or a scalene or an equilateral)

(11) 5 million .... 500 000 (> or = or <)

(12) The number 108 is divisible by the two prime numbers 3 and ....

(5 or 2 or 7 or 9)

(13) The common multiple of all the numbers is ....

(0 or 1 or 3 or 10)

(14) 3 km. .... 300 metres. (> or = or <)

2 Complete the following :

(1) Two million , 37 thousand and 9 (in digits) = ...

(2) 5 600 dm^2 = ... m^2

(3) The factors of the number 15 are .... , ... , ... and ....

(4) The triangle whose side lengths are different is called .... triangle.

(5) L.C.M. for the two numbers 3 and 7 is ....

(6) The area of a square = ... × ....

3 Answer the following :

(1) Find (H.C.F.) and (L.C.M.) of the numbers 24 and 18

....

....

(2) Draw the triangle ABC in which
BC = 4 cm. , m (∠ B) = 70° and
m (∠ C) = 50° , then what is the
type of △ ABC according to the
measures of its angles ? (............)

(3) A rectangle of dimensions are 7 cm. and 3 cm.
Find its area and its perimeter.

....

....

(4) A hotel contains 192 rooms divided equally by number of floors , each
floor contains 16 rooms. How many floors are there in this hotel ?

....

(5) *Find the result of :*
[a] 893 756 − 431 877 = ... [b] 235 × 13 = ...

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7 El-Kalyoubia Governorate   Maths Inspection

Answer the following questions :

1 Choose the correct answer :

(1) The numbers 1 , 5 and 7 are .... numbers.

(odd   *or*   even   *or*   prime   *or*   otherwise)

(2) 4×25 ☐ $100 + 2$ (>   *or*   <   *or*   =   *or*   otherwise)

(3) The common factor of all numbers is .... (0   *or*   1   *or*   2   *or*   3)

(4) The measure of right angle = ············· (30°   *or*   60°   *or*   90°   *or*   180°)

(5) One milliard − one million = ·············

(10 000 hundreds   *or*   99 900 thousands   *or*   999 millions   *or*   99 millions)

(6) 110° , 50° and 20° are the measures of .... -angled triangle.

(an acute   *or*   a right   *or*   an obtuse)

(7) The number .... is divisible by 5

(102   *or*   103   *or*   104   *or*   105)

(8) The place value of the digit 6 in the number 9 365 421 is ··············

(thousands   *or*   ten thousands   *or*   hundred thousands   *or*   millions)
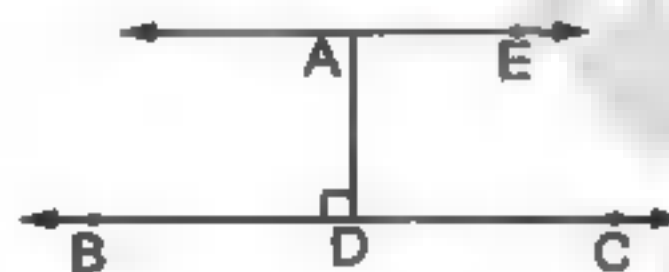
(9) 43 m^2 = ·············· dm^2 (43   *or*   430   *or*   4 300   *or*   43 000)

(10) The perimeter of a square of side length 7 cm. = ·············

(28 cm^2 *or*   28 cm.   *or*   28 m.   *or*   28 dm.)

(11) *In the opposite figure :*

$\overline{AD}$ ············· $\overline{BC}$ (//   or   ⊥   or   =)

(12) 123 457 + ············· = one million

(876 543   *or*   345 672   *or*   354 763   *or*   872 534)

(13) The value of the digit 5 in the number 597 643 is ··············

(900   *or*   9 000   *or*   90 000   *or*   900 000)

(14) In operation 38 ÷ 7 , then the relation between the elements of division

is .... ($5 \times 3 \times 7$ *or* $5 \times (3 + 7)$ *or* $(5 \times 7) + 3$ *or* $(5 + 3 + 7)$)
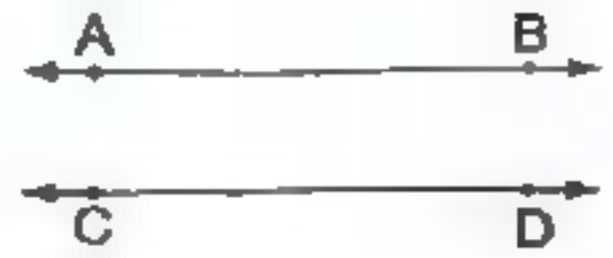
2 Complete the following :

(15) The two diagonals of the rectangle are .... in length.

(16) 8 million , 207 thousand and 43 = ··············

Final Examinations

(17) The two lines $\overleftrightarrow{AB}$ and $\overleftrightarrow{CD}$ are ....

A ————————— B

C ————————— D

(18) 17 km. = ... m.

(19) The smallest number formed from 4 , 9 , 5 , 0 , 7 and 8 is ....

(20) The factors of the number 6 are .... , ... , ... and ....

(21) The triangle is a polygon that has .... sides and .... angles.

(22) L.C.M. for the two numbers (2×5) and $(2 \times 3 \times 5)$ is ....

(23) All the multiples of 4 between 10 and 20 are ....

(24) $625 \times 35 = 35 \times ($ .... $+ 20 + $ .... $)$

(25) The area of square [4cm.] $\div$ The area of rectangle [7cm.] = $\dfrac{............}{............}$

❸ **Answer the following :**

(26) Find the H.C.F. for the two numbers 10 and 15

....

....

(27) Arrange in an ascending order :

decimetre , metre , millimetre and kilometre

The order is : .... , ... , ... and ....

(28) ▯ 765 432 − 765 thousands = ...

(29) A primary school is formed from 20 classes of 45 pupils each.

Calculate the total number of the pupils.

....
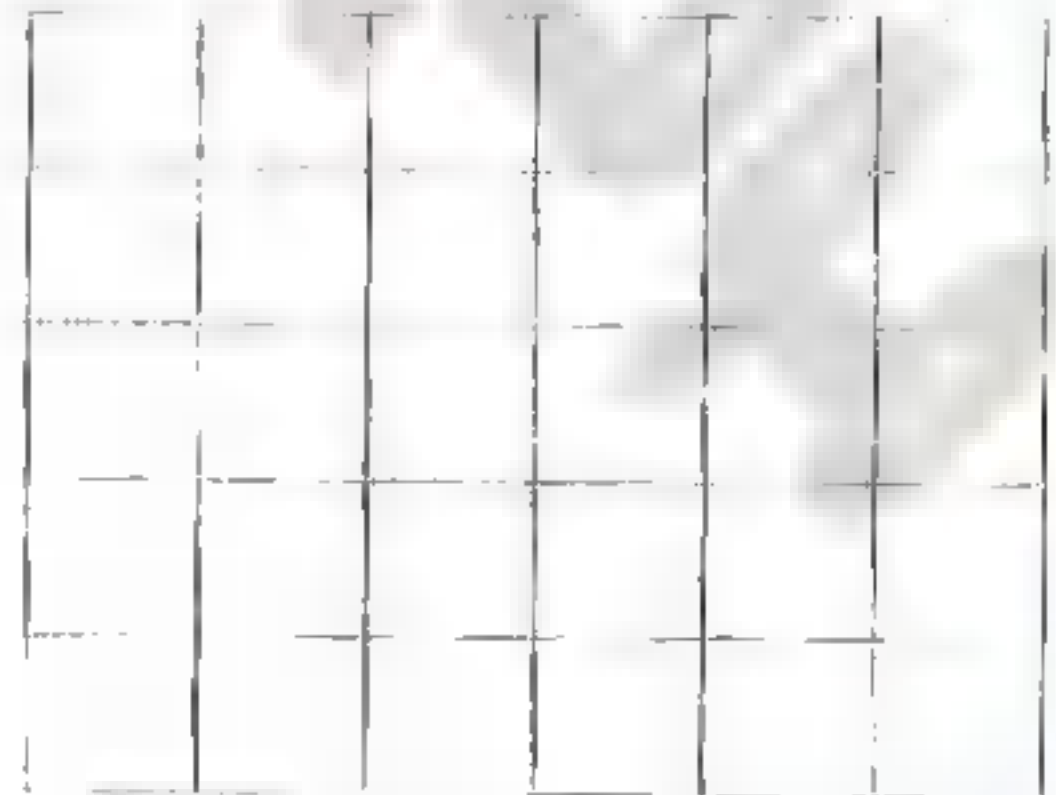
(30) Draw the triangle ABC in which

AB = 4 cm. , BC = 3 cm.

and m $(\angle$ B$) = 90°$

, then find the length of $\overline{AC}$

8 **El-Sharkia Governorate**   Directorate of Education
                                          Dep. of Governmental L. Grade

Answer the following questions :

1 *Choose the correct answer :*

(1) The number 4 407 is divisible by ....   (2 *or* 3 *or* 5)

(2) The place value of 8 in the number 18 705 243 is ....

(thousands *or* milliards *or* millions)

(3) The smallest prime number is ....   (1 *or* 3 *or* 2)

(4) 9 600 ÷ 4 ⬜ 60 × 40   (> *or* < *or* =)

(5) All the .... numbers are divisible by 2

(odd *or* even *or* prime)

(6) The sum of the measures of the interior angles of a triangle is ....

(108° *or* 180° *or* 90°)

(7) 83 dm^2 ⬜ 890 cm^2 (< *or* > *or* =)

(8) Measure of the straight angle ⬜ measure of the obtuse angle.

(> *or* = *or* <)

(9) All sides are equal in length in the ....

(parallelogram *or* square *or* rectangle)

(10) The numbers 2 , 3 , 5 and 7 are called .... numbers.

(prime *or* odd *or* even)

(11) The number .... is divisible by 2 and 3   (10 *or* 18 *or* 21)

(12) The number .... is a multiple of 5   (53 *or* 85 *or* 501)

(13) The number .... is a common multiple of all numbers.

(1 *or* 2 *or* 0)

(14) 70 × 200 = 14 × ....   (10 *or* 100 *or* 1 000)

2 *Complete the following :*

(15) The perimeter of a square is 28 cm. , then its side length is .... cm.

(16) 5 $\frac{1}{2}$ km. = ... m.

(17) In the rectangle , all angles are ....

(18) The value of the digit 5 in the number 354 267 189 is ....

(19) 4 × 379 × 25 = ...

(20) 8 123 459 − 7 millions = ...

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الصف الرابع الابتدائى   موقع ذاكرولى التعليمى   المعاصر

Final Examinations

Answer the following :

(21) Find L.C.M. of 18 and 24

18 = ...

24 = ...

L.C.M. = ...

(22) 760 843 + 214 537 = ...   (23) 93 057 – 14 583 = ...

(24) 207 × 18 = ...   (25) 62 550 ÷ 25 = ...

(26) Mazen bought 38 metres of cloth , the price of each metre is L.E. 125 How much money did Mazen pay ?

(27) In △ ABC , if m (∠ A) = 55° and m (∠ B) = 80° Find : m (∠ C)

(28) The perimeter of a square is 36 cm. Find its area.

Length of each side = ...

Area of a square = ...

(29) Find the perimeter of the rectangle whose dimensions are 12 cm. and 8 cm.

The perimeter = ...

(30) Draw △ ABC in which AB = BC = 5 cm. and m (∠ B) = 60°

⑨ El-Monofia Governorate   Maths Language Supervision

Answer the following questions :

① Choose the correct answer :

(1) The number .... is divisible by 5 and 3 (45   or   40   or   20   or   35)

(2) 8 dm^2 = ... cm^2 (80   or   8   or   800   or   8 000)

(3) 5 milliards .... 500 millions.   (>   or   <   or   =)

(4) The number of factors of any prime number is ....

(0   or   4   or   1   or   2)

(5) The H.C.F. of the two numbers 9 and 12 = ...

(2   or   3   or   4   or   6)

(6) The number of sides of any polygon does not equal to the number of its .... (angles *or* diagonals *or* vertices)

(7) 2 958 ÷ 34 .... 2 958 ÷ 87 (> *or* < *or* =)

(8) L.C.M. of the two numbers 5 and 10 is ....

(5 *or* 50 *or* 10 *or* 20)

(9) Ten million , eight hundred seventy-three thousands = ...

(10 507 200 *or* 1 087 020 *or* 10 810 073 *or* 10 873 000)

(10) The side length of the square whose perimeter is 28 cm. = ... cm.

(9 *or* 7 *or* 14 *or* 4)

(11) The value of the digit 6 in the number 756 218 743 = ...

(600 *or* 6 000 *or* 6 000 000 *or* 60 000 000)

(12) If 47 × 15 = 705 , then 710 = 47 × 15 + ...

(5 *or* 4 *or* 40 *or* 30)

(13) The number .... is divisible by 3 (323 *or* 732 *or* 404 *or* 328)

(14) The triangle whose side lengths are 3 cm. , 5 cm. and 6 cm. is .... triangle. (equilateral *or* isosceles *or* scalene)

Complete the following :

(1) The even prime number is ....

(2) The side length of the square whose area is 36 cm^2 = ... cm.

(3) L.C.M. for the two numbers 3 and 5 is ....

(4) The diagonals of the rectangle are .... and ....

(5) The smallest number formed from the digits 3 , 6 , 0 , 5 , 7 and 9 is ....

(6) The perimeter of the rectangle whose two dimensions are 8 cm. and 5 cm. is .... cm.
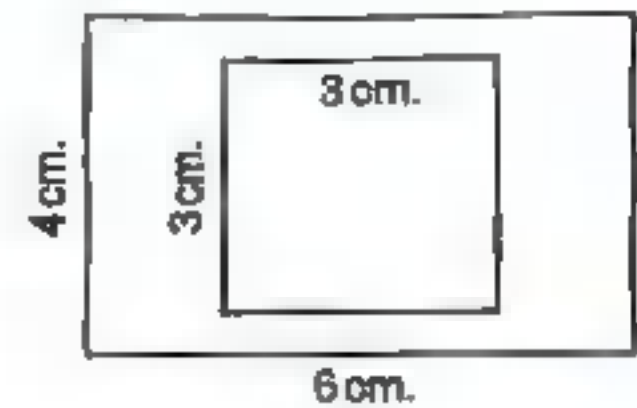
Answer the following :

(1) 362 174 + 218 317 = ...

(2) 986 371 − 248 637 = ...

(3) 4 × 89 × 25 = ...

(4) 426 × 43 = ...

(5) Find H.C.F. and L.C.M. for the two numbers 18 and 24

(6) *In the opposite figure :*

Find the area of the

shaded part.

....

....

(7) In ▪ school , if 798 pupils are distributed equally among 19 classes. Find the number of pupils in each class.

....

(8) Draw △ ABC in which AB = 6 cm. ،

m (∠ A) = 30° and m (∠ B) = 60° ,

then find :

[a] m (∠ C) = ·············°

[b] The type of the triangle according

to the measures of its angles (·············).

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(10) El-Gharbia Governorate El-Gharbia ▪▪▪▪ ▪▪▪▪ ▪▪▪▪▪▪ ▪▪▪▪ Supervision

Answer the following questions :

❶ *Choose the correct answer :*

(1) 32 million ، 5 thousand and 24 in digits is ·············

(32 500 024 *or* 32 524 *or* 32 005 024 *or* 3 000 524)

(2) 234 × 23 = ·············   (5 382 *or* 5 832 *or* 2 853 *or* 8 235)

(3) The hexagon has ············· sides.   (5 *or* 4 *or* 6 *or* 7)

(4) The prime number whose sum of its factors is 6 is ·············

(2 *or* 5 *or* 7 *or* 3)

(5) The diagonals are equal in length in ·············

(trapezium *or* rectangle *or* rhombus *or* parallelogram)

(6) The area of ▪ rectangle whose dimensions are 6 cm.

and 4 cm. = ············· cm^2 (40 *or* 20 *or* 24 *or* 10)

(7) 25 × 61 × 4 = ············· hundreds. (6 100 *or* 6 001 *or* 61 *or* 610)

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1 *Choose the correct answer :*

(1) The smallest prime number is .... (0 *or* 1 *or* 2 *or* 3)

(2) Million is the smallest number formed from .... digits.

(6 *or* 7 *or* 5 *or* 10)

(3) The H.C.F. of 12 and 4 is .... (24 *or* 12 *or* 2 *or* 4)

(4) Two intersecting straight lines intersect at .... point(s).

(0 *or* 1 *or* 2 *or* 3)

(5) $5 m^2 = $ .... cm^2 (50 *or* 500 *or* 50 000 *or* 5 000)

(6) The number .... is divisible by 5 (342 *or* 213 *or* 334 *or* 425)

(7) 428 638 – 216 345 = ...

(212 193 *or* 212 239 *or* 212 293 *or* 212 093)

2 *Complete each of the following :*

(1) The number of factors 6 is ....

(2) The place value of 7 in the number 2 745 318 is ....

(3) The sum of measures of interior angles of a triangle is ....°

(4) The smallest number whose prime factors are 2 , 3 and 5 is ....

(5) The perimeter of ■ square whose side length is 8 cm. = ... cm.

(6) 2 400 cm. = ... dm.

4 (1) *Find the result of each of the following :*

[a] 62 491 + 251 542 = ...

[b] 893 756 – 431 877 = ...

[c] $123 \times 15 = $ ....

(2) A rectangle , its length is 5 cm. and its width is 3 cm. Find its perimeter.

Perimeter of rectangle = ... = ... cm.

(3) A group of 328 tourists is divided into 8 buses. Find the number of tourists each bus can carry.

The number or tourists in a bus = ... = ... tourists.

5 (1) Draw the triangle ABC in which

AB = 4 cm. , m (∠ A) = 60°

and m (∠ B) = 30° , then complete :

[a] m (∠ C) = ...°

[b] Its type according to its angles measures

is .... -angled triangle.

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Final Examinations

(2) Factorize 6 and 9 , then find H.C.F. of 6 and 9

6 = ...

9 = ...

H.C.F. = ...

(3) Arrange the following numbers in an ascending order :

523 145 , 214 569 , 86 458 and 21 987

The order is : .... , ... , ... and ....

(4) A square , Its perimeter is 24 cm. Find its area.

Side length = ... = ... cm.

Area = ... = ... $cm.^2$

⑪ El-Dakahlia Governorate　　Maths Supervision

Answer the following questions :

📷 *Choose the correct answer :*

(1) Twenty-three million , four thousand and sixty in digits = ...

(23 004 060　*or*　234 000 060　*or*　23 000 460　*or*　32 004 060)

(2) The place value of 6 in the number 946 123 897 ....

(ten millions　*or*　millions　*or*　hundred millions　*or*　ten thousand)

(3) 6 $dm.^2$ = ... $cm.^2$　　　(6　*or*　60　*or*　600　*or*　6 000)

(4) .... is divisible by 3　　　(112　*or*　29　*or*　222　*or*　17)

(5) H.C.F. for 6 and 7 is ....　　(1　*or*　0　*or*　2　*or*　otherwise)

(6) One million – the greatest 6-digit number = ...

(100 000　*or*　10 000　*or*　1 000　*or*　1)

(7) .... is a multiple of number 5　(222　*or*　333　*or*　444　*or*　220)

(8) 7 milliards = ... millions.　(70　*or*　700　*or*　7 000　*or*　70 000)

(9) If 45 × 13 = 585 , then 589 = 45 × 13 + ...

(2　*or*　4　*or*　30　*or*　60)

(10) Hundred million is the smallest number consists of .... digits.

(6　*or*　7　*or*　8　*or*　9)

(11) The type of triangle whose side lengths are 6 cm. , 7 cm. and 6 cm.

is ....　　　(scalene　*or*　isosceles　*or*　equilateral　*or*　right)

(12) The number of sides of ▪ hexagon = ·········· (4 *or* 5 *or* 6 *or* 7)
(13) Two parallel lines intersect ▪▪ ·········· points. (0 *or* 1 *or* 2 *or* 4)
(14) L.C.M. for the two numbers is 20 , then the two numbers are ··········
(2 and 5 *or* 3 and 5 *or* 4 and 5 *or* 6 and 5)

▣ Complete the following :

(1) The four angles are right in square and ··········
(2) The value of the digit 4 in the number 354 267 198 is ··········
(3) ·········· kilometres = 9 000 metres.
(4) Side length of ▪ square = the perimeter + ··········
(5) Each number is a factor of itself except ··········
(6) 123 765 089 , 123 655 089 , 123 545 089 , ·········· (in the same pattern)

▣ Answer the following :

(1) Factorize the two numbers 24 and 36 to their prime factors ▪ then find :
    [a] H.C.F.   [b] L.C.M.

··
··

(2) Find the area and the perimeter of :
    [a] The square of side length 5 cm.
··
    [b] The rectangle whose two dimension are 6 dm. and 4 dm.
··

(3) 650 pupils in a school are distributed equally among 25 classes.
    Find the number of pupils in each class.
··

(4) Ahmed bought 35 books , if the price of each book is 68 pounds , if he
    had 3 000 pounds. Find the remainder with him.
··
··

(5) Draw the triangle ABC in which AB = 6 cm.
    ▪ m (∠ A) = 45° and m (∠ B) = 100° , then find :
    [a] m (∠ C) = ··········°
    [b] The type of the triangle according
         to the measures of its angles. (··········)
    [c] The type of the triangle according
         to the lengths of its sides. (··········)

Final Examinations

(6) Arrange the following numbers in an ascending order :

1 230 145 , 10 007 729 , 321 045 , 1 000 779 and 897 012

The order is : .... , ... , ... , ... and ....

(7) Find the greatest number and the smallest number that can be consist :

7 , 0 , 2 , 5 , 9 and 4 , then find the difference between them.

....

....

⑫ Ismailia Governorate

Directorate of Education
Directing Mathematic

Answer the following questions :

❶ *Choose the correct answer :*

(1) .... is a common multiple of all numbers. (0 *or* 1 *or* 2 *or* 7)

(2) .... is a prime number. (15 *or* 16 *or* 17 *or* 18)

(3) The two diagonals are perpendicular and not equal in length in ....

(rhombus *or* square *or* rectangle *or* triangle)

(4) Two parallel straight lines form 4 right angles. (✓ or ✗)

(5) A square , its perimeter is 8 cm. , then its side length = ... cm.

(2 *or* 4 *or* 64 *or* 32)

(6) 358 is divisible by .... (2 *or* 3 *or* 5 *or* 6)

(7) 9 has .... factors. (2 *or* 3 *or* 4 *or* 5)

(8) $3 \ m^2$ = ... cm^2 (300 *or* 3 000 *or* 30 000 *or* 300 000)

(9) 65 million , 65 thousand = ...

(6 565 000 *or* 65 065 000 *or* 6 500 065 *or* 65 000)

(10) Rhombus has 4 equal sides. (✓ or ✗)

(11) L.C.M. of 5 and 7 is .... (35 *or* 5 *or* 7 *or* 12)

(12) The angle whose measure is 110° is .... angle.

(acute *or* right *or* obtuse or straight)

(13) $500 \times 2\ 000$ = one million. (✓ or ✗)

(14) $875 \div 25$ .... $875 \div 5$ (> or < or =)

58

Complete the following :

(1) $\frac{1}{2}$ million = ··············

(2) The factors of 12 are ··············

(3) The quadrilateral has ·············· sides.

(4) One million has ·············· digits.

(5) A rectangle , its length is 5 cm. and width is 3 cm. , then its area

= ·············· cm.^{2}

(6) A square , its side length is 10 cm. , then its perimeter = ·············· cm.

---

3 **Answer the following :**

(1) 62 × 26 = ··············

(2) 552 + 23 = ··············

(3) 78 + 3 = ··············

(4) 6 508 + 2 972 = ··············

(5) 4 639 – 1 390 = ··············

(6) Find L.C.M. of 12 and 18

··

··

(7) A rectangle , its length is 6 cm. and width is 5 cm. Find its perimeter.

··

(8) A square , its side length is 7 cm. Find its area.

··

(9) In triangle ABC , if m ($\angle$ A) = 60° and m ($\angle$ B) = 40° Find : m ($\angle$ C)

··

(10) Draw the triangle XYZ in which

XY = 6 cm. , m ($\angle$ X) = 50°

and m ($\angle$ Y) = 60°

Final Examinations

(13) Suez Governorate — Maths Inspection
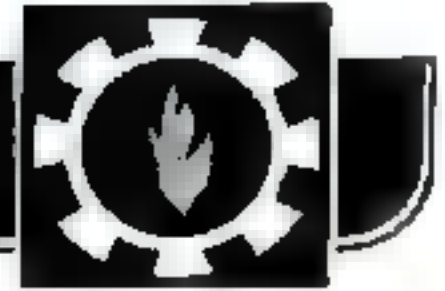
Answer the following questions :

1 Choose the correct answer :

(1) The smallest 7-digit number is ....

(milliard *or* million *or* hundred thousand)

(2) The only even prime number is .... (2 *or* 0 *or* 4)

(3) The measure of right angle = ·············· (180° *or* 99° *or* 90°)

(4) The common factor for all numbers is ·············· (0 *or* 1 *or* 3)

(5) 999 999 ☐ one million (> *or* = *or* <)

(6) 45 tens = ·············· (45 *or* 450 *or* 4 500)

(7) Two perpendicular straight lines form ·············· right angles.

(2 *or* 3 *or* 4)

(8) The perimeter of square of side 5 cm. is ·············· cm.

(20 *or* 25 *or* 10)

(9) The number ·············· is divisible by 5 (51 *or* 40 *or* 92)

(10) The measure of acute angle ☐ The measure of obtuse angle.

(> *or* = *or* <)

(11) All the ·············· numbers are divisible by 2 (odd *or* even *or* prime)

(12) The two diagonals are equal in length and perpendicular in ··············

(rhombus *or* rectangle *or* square)

(13) $\frac{1}{2}$ km. = ·············· m. (500 *or* 50 *or* 5)

(14) The trianlge whose side lengths are 7 cm. , 5 cm. and 7 cm.
is ·············· triangle. (a scalene *or* an isosceles *or* an equilateral)

2 Complete the following :

(1) Perimeter of rectangle = (·············· + ··············) × ··············

(2) The place value of 6 in 4 683 524 is ··············

(3) The number of sides of pentagon is ··············

(4) 8 million , 54 thousand and 365 = ··············

(5) The sum of the measures of the interior angles of a triangle is ··············

(6) ·············· + 5 = 9

60

❸ Answer the following :

(1) 452 013 + 439 815 = ·············

(2) 7 256 312 – 7 056 300 = ·············

(3) Find the area of square of side 6 cm.

The area = ················· = ············· cm²

(4) Factorize the two numbers 6 and 10 , then find the H.C.F. and the L.C.M. for them :

6 = ·············

10 = ·············

H.C.F. = ·············

L.C.M. = ·············

(5) 35 × 426 = ·············

(6) Find the area of rectangle of dimensions 6 cm. and 4 cm.

The area = ················· = ·············

(7) Arrange in an ascending order :

2 436 587 , 69 458 , 585 321 and 9 765

The order is : ············· , ············· , ············· and ·············

(8) 372 ÷ 12 = ·············

(9) Draw the triangle ABC in which AB = 7 cm. ،

m (∠ B) = 60° and BC = 5 cm.

---

⑭ Port Said Governorate   Mathematics Supervision

Answer the following questions :

❶ Complete :

(1) The smallest 7-digit number is ·············

(2) 3 km. = ············· m.

(3) The smallest prime number is ·············

(4) The area of the rectangle whose dimensions are 3 cm. and 5 cm. is ············· cm²

(5) The greatest number formed from the digits 5 , 8 , 4 and 9 is ·············

(6) The measure of the right angle = ·············°

Final Examinations

Choose the correct answer :

(1) The value of the digit 4 in the number 547 627 is ....
(40 000   or   400 000   or   4 000   or 4 000 000)

(2) 850 cm. = ... dm.   (8 500   or   85 000   or   85   or   850)

(3) The greatest 6-digit number is ....
(999 999   or   987 654   or   100 000   or   666 666)

(4) The number .... is divisible by 5 (551   or   594   or   54   or   495)

(5) 805 × 100 = ... × 10   (85   or   8 050   or   250   or   805)

(6) The place value of the digit 3 in the number 8 376 542 is ....
(thousands   or   millions   or   tens   or   hundred thousands)

(7) 150 thousands = ... (15 000   or   1 500   or   150 000   or   150)

(8) The prime number has only .... factors. (1   or   2   or   3   or   4)

(9) The two perpendicular straight lines form 4 .... angles.
(right   or   acute   or   straight   or   obtuse)

(10) 71 million , 354 thousand and 12 is ....
(71 354 120   or   7 135 412   or   71 354 012   or   1 735 412)

(11) The polygon of 5 sides is called ....
(pentagon   or   square   or   hexagon   or   rhombus)

(12) The common multiple for all numbers is ....
(0   or   10   or   1   or   100)

(13) The perimeter of square whose side length is 3 cm. is ....
(9 cm.   or   14 cm.   or   6 cm.   or   12 cm.)

(14) The sum of measures of the interior angles of any triangle = ...
(180°   or   90°   or   108°   or   120°)

---

❸ (1) Arrange the following numbers in an ascending order :
41 328 , 43 182 , 42 138 and 42 183
The order is : .... , ... , ... and ....

(2) **Find the result :**
[a] 879 156 + 498 068 = ...
[b] 768 594 − 153 037 = ...

❹ (1) Find H.C.F. and L.C.M. of the numbers 6 and 8
....
....

(2) Draw △ ABC in which AB = 4 cm.
, BC = 3 cm. , m (∠ B) = 90° Find :
[a] The length of $\overline{AC}$ = ...
[b] The perimeter of △ ABC = ...

62

(15) Damietta Governorate   Directorate of Education
Maths Inspection

Answer the following questions :

❶ **Choose the correct answer :**

(1) The value of the digit 8 in the number 1 096 835 is ....

(8 **or** 80 **or** 800 **or** 8 000)

(2) The numbers 2 , 3 , 5 and 7 are called .... numbers.

(prime **or** odd **or** even **or** equal)

(3) The two perpendicular straight lines form 4 .... angles.

(acute **or** right **or** obtuse **or** straight)

(4) A rectangle whose area is 15 cm^2 and its length is 5 cm. , then its
width = ... cm.   (3 **or** 10 **or** 75 **or** 20)

(5) One million is the smallest number formed from .... digits.

(6 **or** 7 **or** 8 **or** 10)

(6) The smallest odd prime number is .... (0 **or** 1 **or** 2 **or** 3)

(7) The two diagonals are equal in length and not perpendicular in ....

(square **or** rectangle **or** rhombus **or** parallelogram)

(8) The number 36 is divisible by the two prime numbers ....

(2 and 5 **or** 3 and 5 **or** 2 and 3 **or** 2 and 7)

(9) 40 × 70 .... 280 tens.   (> **or** = **or** <)

(10) The triangle whose side lengths are 6 cm. , 3 cm. and 6 cm.
is called .... (scalene **or** right **or** equilateral **or** isosceles)

(11) The place value of the digit 5 in the number 13 564 972 is ....

(ten thousands **or** ten millions **or** hundred thousands **or** millions)

(12) The number of the factors of the number 8 is ....

(2 **or** 4 **or** 6 **or** 8)

(13) The perimeter of the
opposite figure = ... cm.

(9 **or** 13 **or** 14 **or** 18)

(14) The common multiple of all the numbers is ....

(0 **or** 1 **or** 2 **or** 3)

63
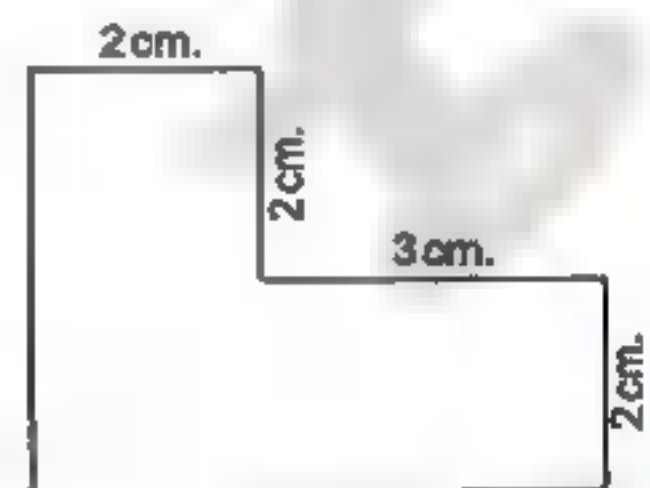
Final Examinations

Complete the following :

(15) 71 million , 354 thousand and 12 is written as ....

(16) 3 km. = ... m.

(17) The smallest number divisible by 2 , 3 and 5 is ....
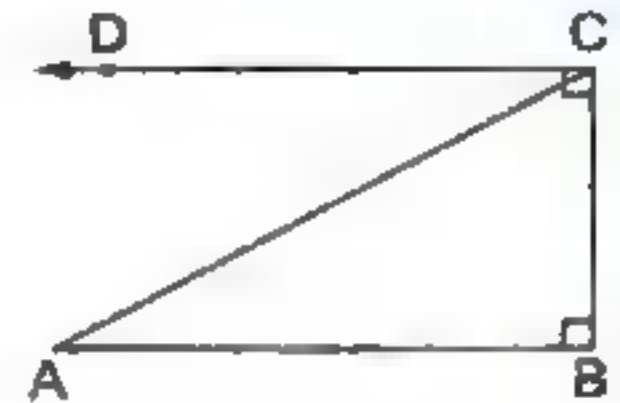
(18) In the opposite figure :
$\overrightarrow{CD}$ // ....

(19) The smallest number formed from the digits
4 , 1 , 0 , 3 , 9 and 2 is ....

(20) The perimeter of the rectangle whose dimensions
are 6 cm. and 4 cm. = ... cm.

Answer the following :

(21) *Find the result of :*
[a] 879 156 − 498 068 = ...
[b] 294 + 21 = ... (showing the steps)

(22) Find the area of a square whose perimeter is 20 cm.
The side length of the square = ... = ... cm.
The area of the square = ... = ... cm^2

(23) Find the H.C.F. of the numbers 24 and 40
....
....

(24) Eman bought 126 books , if the price of one book is L.E. 25
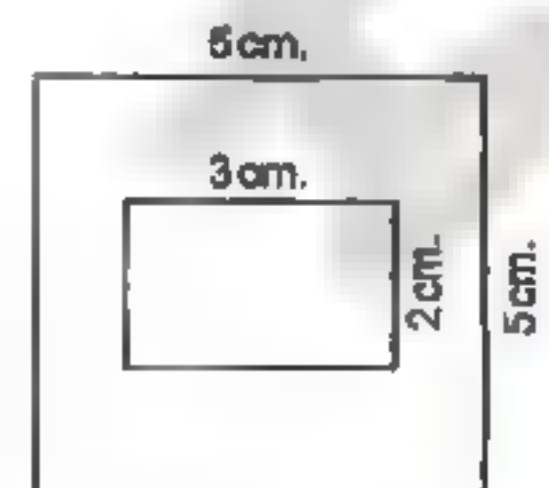Find out the money that Eman paid.
Eman paid = ... = L.E. ....

(25) *Put the suitable relation (> , < or =) :*
[a] 3 407 805 + 3 592 195 .... 7 hundred thousand.
[b] 9 200 + 4 .... 60 × 40

(26) Find the area of the shaded part.
....
....

(27) Find the L.C.M. of the two numbers 8 and 12
....
....

64

(28) Arrange the following numbers in an ascending order :

413 528 , 431 582 , 421 538 and 421 583

The order is : .... , ... , ... and ....

(29) Complete :

△ ABC in which m (∠ A) = 50 and m (∠ B) = 70° , then m (∠ C) = ...°

and the type of △ ABC according to the measures of its angles is

.... -angled triangle.

(30) Draw △ ABC in which AB = 7 cm. ,

m (∠ A) = 50°   and   m (∠ B) = 70°

⑯ Kafr El-Sheikh Governorate   Maths Inspection

Answer the following questions :

Complete :

(1) The value of the digit 3 in the number 3 721 014 is ....

(2) A square of side length 3 cm. , then its perimeter = ... cm.

(3) The H.C.F. for the numbers 24 and 30 is ....

(4) 59 million , 42 thousand , 63 = ... (in digits)

(5) The measures of two angles of a triangle are 64° and 81° , then this

triangle is .... -angled triangle.

(6) .... is the common multiple of all numbers.

Choose the correct answer :

(7) The number .... is divisible by both of 2 and 5

(72 or 25 or 233 or 300)

(8) The two perpendicular straight lines form 4 .... angles.

(acute or right or obtuse or straight)

(9) In the equilateral triangle , there are .... equal sides in length.

(2 or 3 or 0 or 4)

(10) 240 millions = ... thousands.

(240 or 24 000 or 240 000 or 24)

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Final Examinations

(11) .... is one of the factors of the number 8

(16 *or* 4 *or* 20 *or* 24)

(12) If the dimensions of a rectangle are 20 cm. and 15 cm.

, then its area = ... (3 mm^2 *or* 3 cm^2 *or* 3 dm^2 *or* 3 m^2)

(13) The prime number between 6 and 10 is .... (9 *or* 8 *or* 7 *or* 5)

(14) The pentagon has .... sides. (4 *or* 5 *or* 6 *or* 7)

(15) 4 × 13 .... 3 × 17 (> *or* = *or* < *or* ≤)

(16) The diagonals are perpendicular and equal in length in ....

(rectangle *or* rhombus *or* square *or* parallelogram)

(17) The smallest prime number is .... (0 *or* 1 *or* 2 *or* 3)

(18) 70 × 20 = 14 × .... (10 *or* 100 *or* 1 000 *or* 10 000)

(19) 6 000 m. = ... km. (6 000 *or* 600 *or* 60 *or* 6)

(20) The million is the smallest number formed from .... digits.

(3 *or* 4 *or* 7 *or* 9)

---

3 **Answer the following :**

(21) Find with steps the quotient : $3\overline{)3\ 654}$

(22) Find the L.C.M. for the numbers 12 and 16

12 = ...

16 = ...

L.C.M. = ...
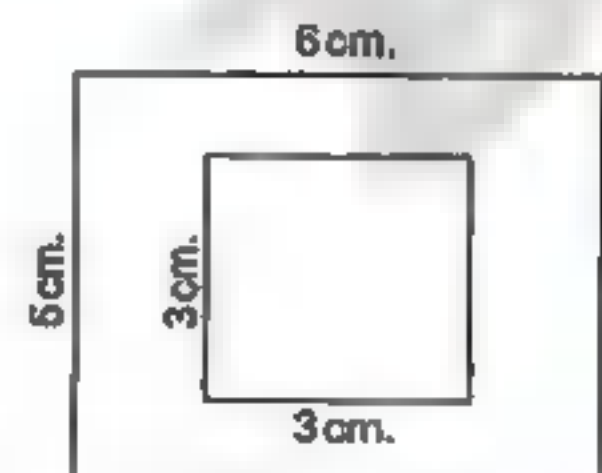
(23) Draw △ ABC in which AB = 5 cm. and m (∠ A) = m (∠ B) = 45°

(24) *In the opposite figure :*

A square is drawn inside a rectangle.

Find the area of the shaded part.

....

6 cm.

5 cm. | 3 cm. | 3 cm.

3 cm.

(25) 90 000 − 78 456 = ...

66

(26) A hotel contains 192 rooms divided equally by a number of floors , each floor contains 16 rooms. How many floors are there in this hotel ?

....

(27) 35 859 + 7 936 = ················

(28) *In the opposite figure :*

[a] *Put* ($\perp$ *or* //) :

(1) $\overrightarrow{AB}$ ·············· $\overrightarrow{BC}$

(2) $\overrightarrow{AB}$ ·············· $\overrightarrow{YZ}$

(3) $\overrightarrow{XY}$ ·············· $\overrightarrow{BA}$
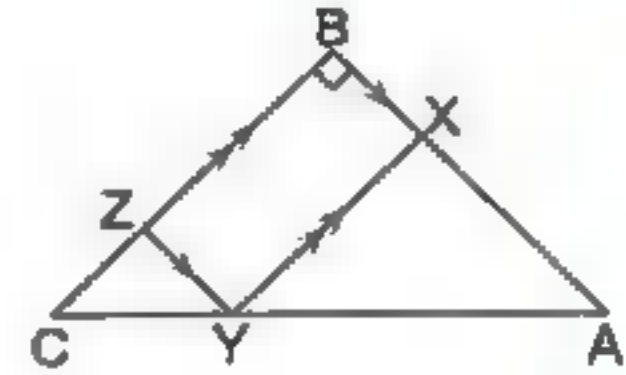
[b] *Complete :* $\overrightarrow{AY}$ intersects with $\overrightarrow{BZ}$ at the point ··············

(29) 123 × 15 = ················

(30) The dimensions of a rectangle are 90 cm. and 40 cm. If the area of the rectangle equals the area of a square , find the perimeter of the square.

....

....

---

17 El-Beheira Governorate

Damnhour Educational Zone
Maths

Answer the following questions :

❶ Complete :

(1) 2 565 178 – one million = ··············

(2) The number of the factors of the prime number is ··············

(3) If the measure of two angles of a triangle are 62° and 81° , then this triangle is ·············· -angled triangle.

(4) 3 dm. = ·············· cm.

(5) The length of the side of the square whose perimeter is 36 cm. = ··············

(6) 5 million , 75 thousand , 250 = ·············· (in digits)

❷ Choose the correct answer :

(7) The milliard is the smallest number formed from ·············· digits.

(7 *or* 8 *or* 9 *or* 10)

(8) The perimeter of a square whose area is 36 cm.^{2} = ·············· cm.

(24 *or* 144 *or* 1 296 *or* 72)

(9) The number ·············· is a prime number. (15 *or* 17 *or* 24 *or* 10)

67

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Final Examinations

(10) ·············· is a common multiple for all numbers.

(zero *or* 1 *or* 10 *or* 100)

(11) The number of sides of any polygon doesn't equal the number of

its ·············· (diagonals *or* angles *or* vertices)

(12) The number 15 is a common multiple for two numbers ··············

(2 and 5 *or* 3 and 4 *or* 5 and 3 *or* 1 and 6)

(13) 7 251 309 + 748 691 = ··············

(8 milliards *or* 8 millions *or* 8 thousands *or* 8 hundreds)

(14) The triangle whose lengths of its sides are 3 cm. , 7 cm. and 5 cm.

is ·············· triangle. (scalene *or* equilateral *or* isosceles *or* right)

(15) The value of the digit 4 in the number 546 789 = ··············

(400 *or* 40 000 *or* 400 000 *or* 4)

(16) A rectangle , its dimensions are 3 cm. and 7 cm.

, then its perimeter = ·············· cm. (7 *or* 17 *or* 20 *or* 40)

(17) 32 605 108 ·············· 23 511 998 (> *or* < *or* = *or* ≤)

(18) ·············· is divisible by 2 and 3 (10 *or* 18 *or* 21 *or* 11)

(19) 90 thousands = ·············· tens. (90 *or* 900 *or* 9 000 *or* 90 000)

(20) The area of the rectangle whose dimensions are 7 cm.

and 5 cm. = ·············· cm.^{2} (12 *or* 2 *or* 24 *or* 35)

Answer the following :

(21) 62 491 + 251 542 = ··············

(22) Find the L.C.M. of the two numbers 24 and 18

(23) 167 × 39 = ··············

(24) Find the H.C.F. of two numbers 28 and 14

(25) Draw the rectangle ABCD in which

BC = 4 cm. and AB = 3 cm.

Draw $\overline{AC}$ intersect $\overline{BD}$ at M

(26) 180 ÷ 45 = ··············

68

(27) Nada bought 25 m. of cloth , the price of one metre is P.T. 475
How much money did Nada pay ?

....

(28) In the triangle ABC , if m ($\angle$ A) = 67° and m ($\angle$ B) = 33° Find : m ($\angle$ C)

....

(29) In ▪ school , if 798 pupils are distributed equally among 19 classes.
Find the number of pupils in each class.

....

(30) Draw $\triangle$ ABC where AB = 3 cm. ,
m ($\angle$ B) = 90° and BC = 4 cm.
Find length of $\overline{AC}$

(18) El-Fayoum Governorate   Directorate of Education
Maths Supervision

Answer the following questions :

1 Choose the correct answer :

(1) 6 million , 425 thousand and twelve is written as ....
(6 425 012   *or*   6 425 120   *or*   642 512   *or*   6 425 102)

(2) 6 000 + 15 .... 3 000 + 15   (> *or* = *or* <)

(3) The place value of the digit 2 in the number 2 080 701 is ....
(ten thousands   *or*   millions   *or*   ten millions   *or*   hundred thousands)

(4) $\frac{1}{4}$ million pounds = ... pounds.
(250   *or*   2 500   *or*   25 000   *or*   250 000)

(5) 32 is not divisible by ....   (4 *or* 8 *or* 5 *or* 2)

(6) The common multiple of all numbers is ....
(0 *or* 1 *or* 2 *or* 3)

(7) The H.C.F. for the numbers 8 and 12 is ....
(8 *or* 12 *or* 4 *or* 2)

(8) 25 × 4 × 9 = ...   (900 *or* 400 *or* 300 *or* 450)

(9) The L.C.M. of 2 and 4 is ....   (2 *or* 4 *or* 6 *or* 8)

(10) The two intersecting lines make .... angles.
(0 *or* 4 *or* 2 *or* 3)

(11) The triangle whose side lengths ▬ 6 cm. , 5 cm. and 6 cm. is ....
triangle.   (scalene   *or*   isosceles   *or*   equilateral)

Final Examinations

(12) The sum of measures of interior angles of a triangle = ············

(180° *or* 60° *or* 120° *or* 100°)

(13) 3 m.^{2} = ············ cm.^{2} (30 *or* 300 *or* 3 000 *or* 30 000)

(14) The perimeter of a rectangle whose dimensions are 6 cm. and 4 cm.

is ············ cm.   (38 *or* 24 *or* 10 *or* 20)

Complete each of the following :

(15) 7 millions = ············ thousands.

(16) ············ is only even prime number.

(17) The million is the smallest number formed from ············ digits.

(18) The measure of any angle of square equals ············°

(19) 80 cm. = ············ mm.

(20) If the perimeter of a square is 16 cm. , then its side length = ············ cm.

❸ Answer the following :

(21) 25 219 + 4 786 = ············

(22) 7 689 324 − 2 millions = ············

(23) (300 ÷ 3) × 12 = ············

(24) 4 590 ÷ 45 = ············

(25) Arrange the following numbers in an ascending order :

    4 001 769 , 4 170 069 , 4 031 769 and 4 millions

The order : ············ , ············ , ············ and ············

(26) If 575 pupils in ■ school are distributed equally among 25 classes.

Find the number of pupils in each class.

The number of pupils in each class = ············

(27) Find the perimeter of an equilateral triangle of side length 7 cm.

The perimeter of triangle = ············

(28) *In the opposite figure :*

Find the area of the shaded part ,

given that the outer shape is ■ square

of side length 5 cm. and the inner shape
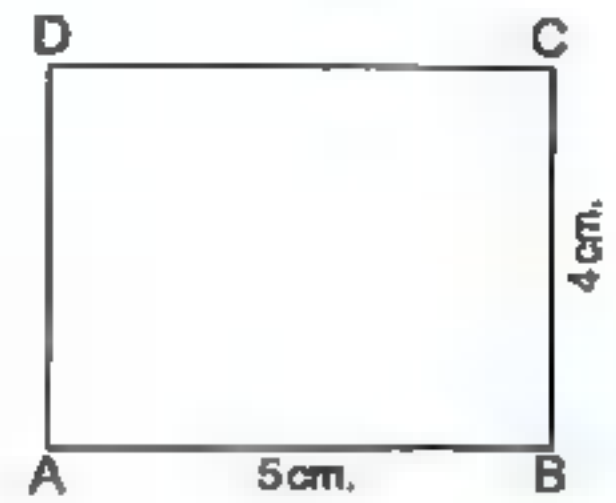
is a rectangle of dimensions 3 cm. and 2 cm.

3 cm.

2 cm.

5 cm.

70
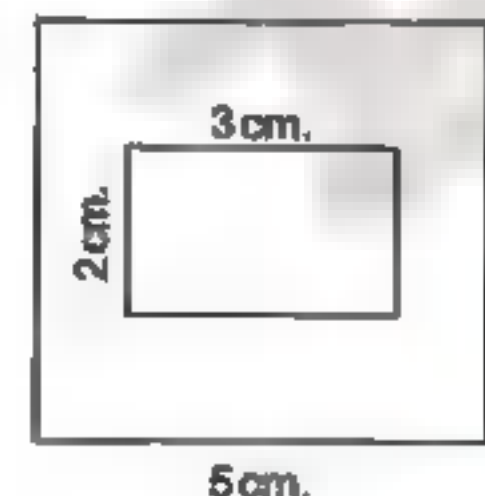
(29) *In the opposite figure :*

ABCD is a rectangle , complete :

[a] AD = ... cm.

[b] $\overline{AB}$ // ....

(30) Draw triangle ABC in which

AB = 4 cm. , BC = 3 cm.

and m (∠ B) = 90°

⑲ Beni Suef Governorate   Maths Supervision

Answer the following questions :

1 *Choose the correct answer :*

(1) 20 000 + 4 .... 2 000 + 4   (< *or* > *or* =)

(2) 999 .... 50 × 20   (< *or* > *or* =)

(3) All the .... numbers are divisible by 2   (odd *or* even *or* prime)

(4) The greatest number formed from 5 different digits is ....

    (99 999 *or* 10 234 *or* 98 765)

(5) The number of factors of 12 is ....   (3 *or* 4 *or* 6 *or* 12)

(6) The smallest prime number is ....   (1 *or* 2 *or* 3 *or* 4)

(7) The two intersecting lines intersect at .... point.

    (0 *or* 1 *or* 2 *or* 3)

(8) One milliard is the smallest number formed from .... digits.

    (7 *or* 8 *or* 9 *or* 10)

(9) The measure of any angle of a square equals ....

    (45° *or* 90° *or* 150° *or* 180°)

(10) 800 dm^2 .... 8 m^2 (< *or* > *or* =)

(11) The two perpendicular straight lines form 4 .... angles.

    (acute *or* obtuse *or* right)

(12) The perimeter of a square its side length is 3 cm. is .... cm.

    (4 *or* 8 *or* 12 *or* 16)

Final Examinations

(13) $8 \times 641 \times 125 =$ ··············

(46 100   *or*   64 100   *or*   641 000   *or*   461 000)

(14) One hundred thousand , three hundred and seventy-five is ··············

(10 315   *or*   100 375   *or*   1 375   *or*   13 075)

2 Complete each of the following :

(1) A prime number has two factors that are ·············· and ··············

(2) The factors of the number 10 are ·············· , ·············· , ·············· and ··············

(3) The perimeter of a rectangle = (·············· + width) × ··············

(4) 3 km. = ·············· m.

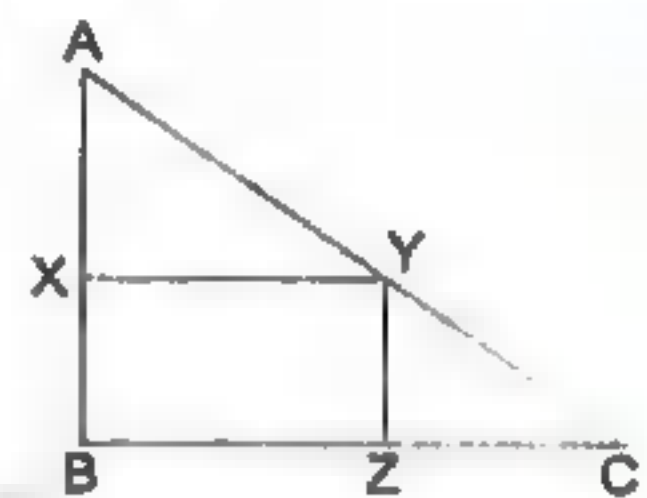(5) The sum of measures of the interior angles of a triangle = ··············

(6) The place value of the digit 4 in the number 3 567 409 is ··············

3 Answer the questions :

(1) Notice the opposite figure ,
then put (⊥ or //) :

[a] $\overleftrightarrow{AB}$ ·············· $\overleftrightarrow{BC}$

[b] $\overleftrightarrow{AB}$ ·············· $\overleftrightarrow{YZ}$

(2) Draw the triangle XYZ in which XY = 5 cm. , m (∠ X) = 30° and m (∠ Y) = 90°

, then find the type of this triangle according to its angles measures (··············)

(3) Find H.C.F. and L.C.M. for the two numbers 24 and 30

24 = ··

30 = ··

H.C.F. = ··

L.C.M. = ··

24 | 30 |

72

(4) Find the result of :

[a] 7 423 856 − 5 018 378 = ··············

[b] 4 803 × 62 = ··············

[c] 2 525 ÷ 25 = ··············

[d] 199 × 25 × 4 = ··············

[e] 123 456 + 945 320 = ··············

20 El-Menia Governorate

Directorate of Education
Menia Kawmia Language School

Answer the following questions :

Choose the correct answer :

(1) The smallest prime number is ············· (2 *or* 1 *or* zero *or* 3)

(2) The triangle whose sides are equal in length is called ·············

(isosceles *or* equilateral *or* scalene)

(3) One milliard is the smallest number formed from ············· digits.

(11 *or* 9 *or* 10 *or* 8)

(4) The area of the rectangle whose dimensions are 5 cm. and 3 cm.

is ············· cm² (3 *or* 6 *or* 20 *or* 15)

(5) 6 m. = ············· dm. (60 *or* 600 *or* 6 000 *or* 5)

(6) ············· is divisible by 3 (123 *or* 50 *or* 278 *or* 119)

(7) 26 784 + 2 ☐ 26 784 × 2 (< *or* > *or* =)

(8) Five million and 1 in digits is ·············

(501 *or* 5 000 001 *or* 50 001 *or* 5 001)

(9) The value of the digit 4 in the number 5 467 813 is ·············

(400 000 *or* 40 000 *or* 400 *or* 4)

(10) The two lines which cannot intersect are called ·············

(perpendicular *or* intersection *or* parallel)

(11) The common factor of all numbers is ·············

(1 *or* 2 *or* 3 *or* 4)

(12) The pentagon is a polygon with ············· sides.

(1 *or* 3 *or* 4 *or* 5)

Final Examinations

(13) The greatest number formed 4 , 1 , 2 , 5 , 3 and 9 is ·············

(123 459   *or*   954 321   *or*   342 159   *or*   139 452)

(14) The sum of measures of the interior angles of any triangle = ·············

(60°   *or*   30°   *or*   180°   *or*   90°)

② *Complete each of the following :*

(15) The place value of 6 in the number 216 345 678 is ·············

(16) The perimeter of the square = ············· × ·············

(17) The two diagonals are perpendicular in ············· and ·············

(18) The number of the factors of prime number is ·············

(19) The only even prime number is ·············

(20) The common multiple of all numbers is ·············

③ *Answer the following :*

(21) 2 525 + 25 = ·············

(22) 56 716 + 20 312 = ·············

(23) 789 134 − 567 034 = ·············

(24) 3 215 × 3 = ·············

(25) Find H.C.F. of the numbers 16 and 24

···

···

(26) Hazem bought 26 books from the book fair of series animal world , if the price of one book is L.E. 725 Find out the money that Hazem paid.

Hazem paid = ···

(27) Draw △ ABC in which AB = 5 cm.

, m (∠ A) = 60° and

m (∠ B) = 70° Find :

[a] m (∠ C)

[b] Type of this triangle according to the measures of its angles. (·············)

(28) Find the area of the square whose side length is 6 cm.

···

(29) Find L.C.M. of the numbers 18 and 12

···

···

(30) The perimeter of the rectangle whose dimensions are 7 cm. and 3 cm.

···

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هذا العمل حصرى على موقع ذاكرولى التعليمى ولا يسمح بنشره فى أى مواقع أخرى
لمزيد من أعمالنا تفضل بزيارة موقعنا على الانترنت https:\\www.zakrooly.com

الصف الرابع الابتدائى   موقع ذاكرولى التعليمى   المعاصر

(21) Assiut Governorate

Sedfa Educational Administration
F.A.T. Official Language School

Answer the following questions :

1 Choose the correct answer :

(1) The number ·········· is divisible by 2 and 3   (6 **or** 7 **or** 8)

(2) The length of the side of the square whose perimeter is 36 cm.
= ············ cm.   (5 **or** 3 **or** 9)

(3) L.C.M. for the numbers 7 and 3 is ·············   (21 **or** 24 **or** 30)

(4) 105 is divisible by ·············   (2 **or** 5 **or** 7)

(5) The million is the smallest number formed from ············· digits.
     (5 **or** 6 **or** 7)

(6) The sum of the measures of the interior angles of the triangle = ··········
     (170° **or** 180° **or** 160°)

(7) $\frac{1}{3}$ of a day = ············ hours.   (2 **or** ▮ **or** 1)

(8) ············· is ▮ common factor for all the numbers.   (1 **or** 2 **or** 3)

(9) The perimeter of the square whose side length is 3 cm. = ············· cm.
     (12 **or** 11 **or** 13)

(10) The area of the square whose side length is 5 cm. is ············· cm²
     (22 **or** 25 **or** 26)

(11) The smallest prime number is ·············   (2 **or** 3 **or** 4)

(12) If the perimeter of the square is 28 cm.
, then its side length = ············· cm.   (5 **or** 7 **or** 2)

(13) The smallest 10-digit number is ·············
     (million **or** thousand **or** milliard)

(14) L.C.M. for the numbers 3 and 5 is ·············   (14 **or** 12 **or** 15)

2 Complete each of the following :

(15) 4 km. = ············· m.

(16) The greatest number formed from 0 , 3 , 2 , 5 , 1 and 6 is ·············

(17) The value of the digit 5 in the number 5 612 816 is ·············

(18) The diagonals are equal in length in ············· and ·············

(19) The smallest number formed the digits 5 , 8 , 4 , 7 and 0 is ·············

Final Examinations

(20) In a rectangle , each two opposite sides are ·············· in length.

(21) A rectangle , its dimensions are 3 cm. and 7 cm.

, then its perimeter = (·············· + ··············) × ·············· = ··············

(22) 8 752 013 + 431 815 = ··············

(23) 231 × 32 = ··············

(24) 7 256 312 – 7 056 300 = ··············

(25) 15 408 ÷ 36 = ··············

(26) 30 000 , 40 000 , 50 000 , ·············· , ·············· (in same pattern)

Answer the following :

(27) A rectangle , its dimensions are 9 cm. and 3 cm. Find its area.

The area = ·············· × ·············· = ··············

(28) Draw triangle ABC in which AB = 6 cm.

, m (∠ B) = 60° and BC = 4 cm.

(29) Find the area of the square whose side length is 3 cm.

The area = ·············· × ·············· = ··············

(30) In ▪ school , if 124 pupils are distributed equally among 4 classes.

Find the number of pupils in each class.

The numer of pupils = ·············· ÷ ·············· = ··············

(22) Souhag Governorate

Maths Supervision

Answer the following questions :

❶ Choose the correct answer :

(1) The smallest prime number is ··············   (zero *or* 1 *or* 2)

(2) The number ·············· is divisible by each of 2 and 5

(72 *or*   100 *or* 25)

(3) The two perpendicular straight lines form four ·············· angles.

(acute *or* right *or*   obtuse)

(4) 2 dm. = ·············· cm.   (2 *or* 20 *or* 200)

(5) ·············· is a common multiple for all numbers.   (0 *or* 1 *or* 5)

(6) The value of the digit 8 in the number 5 128 064 is ···········

(8 000 *or* 80 000 *or* 800 000)

(7) The triangle whose side lengths are 3 cm. , 7 cm. and 5 cm. is ···········
triangle.   (equilateral *or* isosceles *or* scalene)

(8) The sum of measures of the interior angles of the triangle is ···········

(108° *or* 180° *or* 90°)

(9) The smallest number formed from the digits 4 , 1 , 0 , 3 , 2 and 9
is ···········   (123 490 *or* 943 210 *or* 102 349)

(10) 2 525 ÷ 25 = ···········   (11 *or* 101 *or* 100)

(11) The H.C.F. of the two numbers 4 and 8 is ···········   (4 *or* 8 *or* 2)

(12) $\frac{1}{2}$ of a day ☐ 4 hours.   (> *or* = *or* <)

(13) 3 m^2 ☐ 30 000 cm^2 (> *or* = *or* <)

(14) 900 000 − 278 946 = ··········· (621 054 *or* 621 954 *or* 521 954)

❷ Complete each of the following :

(1) 457 × 34 = ···········

(2) 43 millions , 36 thousands and 7 = ··········· (in digits)

(3) ··········· is a common factor for all numbers.

(4) The perimeter of the rectangle whose dimensions are 12 cm.
and 8 cm. is ···········

(5) $\frac{1}{2}$ km^2 = ··········· m^2

(6) The L.C.M. of the two numbers 12 and 15 is ···········

❸ Answer the following :

(1) Arrange the following numbers in an ascending order :
2 778 136 , 2 561 748 , 2 900 374 and 2 547 216

The ascending order is : ··········· , ··········· , ··········· and ···········

(2) Draw the square ABCD in which AB = 3 cm.
, then calculate its perimeter and its area.

The perimeter = ··················· = ···········

The area = ··················· = ···········

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Final Examinations

(3) Bassem bought 26 metres of cloth for L.E. 286

Find the price of the metre of the cloth.

The price of the metre of the cloth = ·················· = L.E. ··········

(4) Find the H.C.F. and the L.C.M. of the two numbers 8 and 12

....

....

H.C.F. = ··········

L.C.M. = ··········

㉓ Aswan Governorate

Aswan Educational Directorate

Green Private School
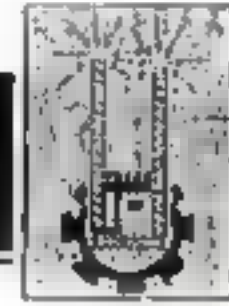
Answer the following questions :

❶ Choose the correct answer :

(1) The million is the smallest number formed from ·········· digits.

(3 *or* 7 *or* 4)

(2) The digit which represents million in the number 46 835 714 is ··········

(6 *or* 8 *or* 3)

(3) $50 \times 40 =$ ·········· hundreds. (20 *or* 200 *or* 2 000)

(4) $805 \times 100 =$ ·········· $\times 10$ (85 *or* 8 050 *or* 250)

(5) 280 tens ·········· 28 hundreds· (> *or* < *or* =)

(6) The value of the digit 8 in the number 587 627 is ··········

(80 000 *or* 800 000 *or* 8 000)

(7) The number ·········· is divisible by 5 (495 *or* 594 *or* 54)

(8) The diagonals are equal in length in ··········

(square and rectangle *or* parallelogram and rectangle

or rectangle and rhombus *or* square and rhombus)

(9) The place value of the digit 5 in the number 5 612 816 is ··········

(thousands *or* millions *or* tens *or* hundred thousands)

(10) ·········· is a common multiple for all numbers.

(zero *or* 1 *or* 10 *or* 100)

(11) The milliard is the smallest number formed from ·········· digits.

(7 *or* 8 *or* 9 *or* 10)

(12) The perimeter of a square whose area is 36 cm² is .... cm.

(24 or 144 or 1 296 or 72)

(13) A rectangle , its dimensions are 3 cm. and 7 cm. , then its perimeter = ... cm.

(7 or 17 or 20 or 40)

(14) The triangle whose lengths of its sides are 3 cm. , 7 cm. and 5 cm. is ....

(scalene triangle or equilateral triangle or isosceles triangle)

2 Complete each of the following :

(1) The smallest different 6-digit number is ....

(2) The prime number that lies between 6 and 10 is ....

(3) The number whose prime factors are 2 , 3 and 5 is ....

(4) The two diagonals are equal in length in .... and ....

(5) H.C.F. of two numbers 12 and 16 equals ....

(6) The sum of the measures of the interior angles of a triangle is ....

3 Answer the following :

(1) Factorize the number 120 to its prime factors.

(2) Find L.C.M. and H.C.F. for the numbers 12 and 15

(3) Find the greatest and the smallest number using the following digits : 7 , 0 , 2 , 5 , 9 and 4

(4) Eman bought 24 metres of cloth for L.E. 648 Find the price of one metre.

(5) Draw $\triangle$ ABC in which AC = 7 cm. , m ($\angle$ A) = 45° and m ($\angle$ C) = 75° Find m ($\angle$ B) , then write the type of the triangle according to the measures of its angles.

Final Examinations

(6) The perimeter of a square is 32 cm. , find its area.

....

(7) Hazem bought 26 books from the book fair of series animal world , if the price of one book is P.T. 725 Find out the money that Hazem paid.

....

(8) A rectangle , its dimensions are 9 cm. and 12 cm. Find its area.

....

(9) Find the result of : 17 620 + 5 356 = ············

(10) Draw the rectangle ABCD in which
BC = 4 cm. and AB = 3 cm.
Draw $\overline{AC}$ intersects $\overline{BD}$ at M

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(24) South Sinai Governorate   Tur Sinai Educational Directorate Maths Inspection

Answer the following questions :

1 Choose the correct answer :

(1) The place value of the digit 5 in the number 5 612 816 is ···············
(thousands *or* millions *or* tens *or* hundred thousands)

(2) 63 millions , 152 thousands , 254 is written in digits as ············
(630 152 254 *or* 2 545 263 *or* 63 152 254 *or* 15 225 463)

(3) L.C.M. of the two numbers 20 and 12 is ···············
(2 *or* 4 *or* 30 *or* 60)

(4) The number ············· is divisible by 3   (28 *or* 13 *or* 17 *or* 24)

(5) 25 × 7 × 4 = ··············   (36 *or* 700 *or* 179 *or* 2 825)

(6) The value of the digit 4 in the number 546 789 is ·············
(40 000 *or* 4 000 *or* 400 *or* 40)

(7) The triangle whose side lengths are 6 cm. , 3 cm. and 6 cm.
is ············· triangle. (a scalene *or* an equilateral *or* an isosceles)

(8) The two diagonals are equal in length in ....

(square and rectangle   *or*   parallelogram and rectangle

or   rectangle and rhombus   *or*   square and rhombus)

(9) The geometric figure that has four sides are equal in length is ....

(trapezium   *or* rectangle   *or* rhombus   *or*   parallelogram)

(10) The two dimensions of a rectangle are 3 cm. and 7 cm. , then its perimeter is .... cm.   (7 *or* 20 *or* 21 *or* 73)

(11) The area of the square whose side length is 3 cm. = ... cm.^{2}

(3 *or* 6 *or* 9 *or* 12)

(12) All even numbers are divisible by ....   (2 *or* 3 *or* 4 *or* 5)

(13) The number of factors of the prime number is ....

(1 *or* 2 *or* 3 *or* 4)

(14) 350 tens .... 53 hundreds.   (< *or* > *or* =)

◢ Complete each of the following :

(1) The smallest number formed from 7 digits is ....

(2) In the rectangle , every two opposite sides are .... in length.

(3) The perimeter of the square = side length × ....

(4) 3 cm. = ... mm.

(5) The smallest prime number is ....

(6) When dividing a number by another number , then the first number is called .... and the second number is called ....

❸ Answer the following :

(1) *Find the result of each of the following :*

[a] 8 752 013 + 439 815 = ...

[b] 893 756 – 431 877 = ...

[c] 267 × 18 = ...

[d] 70 070 + 35 = ...

(2) A factory produced fertilizer in ▪ year 450 thousands tons and in the next year produced 642 thousands tons. Find the sum of production in the two years.

The sum of production in the two years = ...
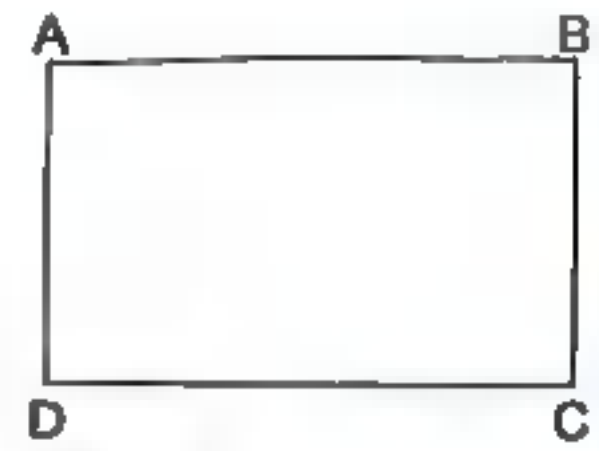
(3) Find H.C.F. of the two numbers 6 and 8

H.C.F = ...

Final Examinations

(4) *In the opposite figure :*
Draw its diagonals.

(5) A rectangle , its two dimensions are 9 cm. and 12 cm. Find its area.

The area of the rectangle = ...

(6) Find the side length of the square whose perimeter is 16 cm.

The side length of the square = ...

(7) Draw the triangle ABC in which AC = 6 cm. , m ($\angle$ A) = 40° , m ($\angle$ C) = 60°

State the type of the triangle according to the measures of its angles

(..............................).

25 Matrouh Governorate

Directorate of ....
Maths Supervision

Answer the following questions :

Choose the correct answer :

(1) 150 thousands = ...

(150 tens *or* 15 thousands *or* 1 500 hundreds)

(2) The value of the digit ▮ in the number 587 627 is ....

(80 000 *or* 800 000 *or* 8 000)

(3) 70 × 20 = 14 × ....   (10 *or* 100 *or* 1 000)

(4) The numbers 1 , 5 and 7 are ....   (even *or* odd *or* prime)

(5) 5 millions .... 500 000   (< *or* > *or* =)

(6) 7 251 309 + 748 691 = ...

(8 millions *or* 8 milliards *or* 8 thousands)

(7) 5 000 000 – 324 067 = ··········

(95 324 076 *or* 91 675 933 *or* 4 675 933)

(8) The number 2 105 is divisible by ············ (2 *or* 3 *or* 4 *or* 5)

(9) The L.C.M. of 15 and 35 = ············ (15 *or* 105 *or* 35 *or* 5)

(10) If △ XYZ in which m (∠ X) = 40° and m (∠ Y) = 30° , then △ XYZ is ············

(acute-angled triangle *or* right-angled triangle *or* obtuse-angled triangle)

(11) If 45 × 13 = 585 , then 589 = 45 × 13 + ············

(zero *or* 1 *or* 4 *or* 6)

(12) If the perimeter of a square is 28 cm. , then its side length is ············ cm.

(7 *or* 14 *or* 4 *or* 12)

(13) Ten million , five hundred seventy-two thousand = ············

(10 507 200 *or* 10 510 072 *or* 10 572 000)

(14) The number ············ is the common multiple of all numbers.

(0 *or* 2 *or* 3 *or* 1)

❷ **Complete each of the following :**

(1) The smallest 7-digit number is ············

(2) H.C.F. of two numbers 12 and 16 equals ············

(3) The value of the digit 4 in the number 5 467 813 is ············

(4) The sum of the measures of the interior angles of a triangle is ············

(5) 3 km. = ············ m.

(6) The multiples of the number 6 that included between 30 and 45
   are ············

❸ **Answer the following :**

(1) *Find the result of the following :*

   [a] 700 ÷ 35 = ············

   [b] 120 × 15 = ············

   [c] 90 000 – 78 456 = ············

   [d] 35 859 + 7 936 = ············

Final Examinations

(2) Reda bought a TV set by L.E. 4 420 , he paid L.E. 500 in cash ,
then he paid the rest in 28 equal instalments. Find the value of each
instalment.

The rest = ·············· — ·············· = ··············

The value of instalment = ·············· ÷ ·············· = ··············

(3) Find the greatest and the smallest number using the following digits :

7 , 0 , 2 , 5 , 9 and 4 , then calculate the difference between them.

The greatest number = ··············

The smallest number = ··············

The difference between them = ·············· = ··············

(4) Eman bought 24 metres of cloth for L.E. 648 Find the price of one metre.

The price of one metre = ··············

(5) Draw △ ABC in which AB = 5 cm. , BC = 4 cm. and m (∠ B) = 60°
, then by using the ruler find the length of $\overline{AC}$

Same School Examinations from Different Governorates

The sign "*" refers to an exercise on the frist mid-term

1) **Cairo Governorate - Helwan Educational zone**

1. Choose the correct answer:

*1) The place value of digit 8 in number 68 754 321 is ....

(million , ten million , milliards , 800 000)

2) The number .... is the common multiples of all numbers.   (1, 2 , 0 , 3)

3) The triangle whose sides length are 7 cm, 5 cm , 7 cm is ....

(equilateral , isosceles, scalene , rectangle)

4) The number .... is divisible by each of 2 and 5

(100 , 15 , 24 , 16)

*5) 3 m = ... dm.   (300 , 3 , 30 , 3000)

6) The area of a rectangle whose dimensions are 8 cm and 5 cm = ... cm².

(42, 54 , 24 , 40)

7) .... is a prime number   (12, 17 , 20 , 35)

*8) The two diagonals are .... in the rhombus.

(parallel , equal in length , perpendicular , square)

*9) Million is the smallest number formed from .... digits   (7, 6 , 8 , 9)

*10) 80 × 50 = ... hundreds.   (4000 , 400 , 40 , 4)

*11) Four million, four thousand and four is ....

(4 440 000, 4 004 004, 4 400 004, 4 000 044)

12) The sum of the interior angles of a triangle equals ....

(90°, 180°, 40°, 360°)

*13) The polygon which has five sides is ....

(heptagon , hexagon , pentagon , octagon)

*14) 7 896 537 + 1 103 463 = ...   (9 millions , 9 milliards , 90 millions , 90 thousands)

2. Complete the following:

a) The smallest odd prime number is ....

b) ABC is a $\triangle$ in which m $(\angle A) = 50°$, m $(\angle B) = 60°$, then m $(\angle C) =$ ....

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*c) 3 456 765 489 = ... milliards + ———— millions + ... thousands + ...

*d) The perimeter of square whose side length is 6 cm = ...

 e) The number 405 is divisible by ...., ...

*f) 987 654 - five hundred thousand = ...

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3. Answer the following questions:

*1) Arrange the following numbers in descending order:

 564 789 , 1 235 460 , 987 098 , 1 000 546.

 The order is ....,................,................,................

2) Find H.C.F and L.C.M for 12 and 10 .

 ....

 ....

 ....

3) Find the area of the square whose side length = 9 cm.

 ....

*4) Noura bought 12 meters of cloth, the price of each meter is 125 L.E. How much

 money did Noura pay?

*5) Find the reslut of: 786 598 + 987 564 = ...

*6) Find the smallest and the greatest number that can be formed from the digits

 3 , 8 , 0 , 6 , 5 , 1 , 9

*7) In the opposite figure, complete:

 $\overline{AB}$ // ....

 $\overline{BC}$ ⊥ ....

8) Find the factors of 15.

*9) Complete with the same pattern:

 45 678 , 45 667 , ... , ...

10) Draw a triangle ABC in which AB = 5 cm , m ($\angle$A) = 90° , m ($\angle$B) = 40°.

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Final Revision

2 **Cairo Governorate - Heliopolis Educational Zone**

1. Choose the correct answer:

1) The number 25 is a multiple of .... (2 , 3 , 5 , 10)

2) The smallest prime number is .... (0 , 1 , 2 , 3)

3) The area of a square of side length 1 cm is .... cm² (1 , 2 , 4 , $\frac{1}{2}$)

*4) One milliard is the smallest number formed of .... digits (6 , 7 , 9 , 10)

5) The right angled triangle has .... acute angle(s). (0 , 1 , 2 , 3)

*6) The figure whose four sides are equal in length is ....

(trapezium, parallelogram, rectangle, rhombus)

7) In △ ABC, if AB = BC = AC, then △ ABC is ....triangle.

(an isosceles , an equilateral , a scalene)

*8) If ABCD is a rectangle, then $\overline{AB}$ // .... ($\overline{BC}$, $\overline{AC}$, $\overline{BD}$, $\overline{CD}$)

9) The number .... is a common factor of all the numbers (0 , 1 , 2 , 3)

10) The number 25 has .... factors. (2 , 3 , 4 , 5)

*11) 7 million and 77 = ... (700 077 , 7 000 077 , 7 770 000, 700 000 077)

12) 1 m² = ... cm². (10, 100 , 1000 , 10000)

*13) 3 400 768 .... 398 768 (< , = **or** >)

*14) The place value of 7 in the number 856 742 843 is ....

(ten thousands, hundred thousands, millions, ten millions)

2. Complete:

*a) The diagonals of the rectangle are ....

*b) The result of: 13 × 12 = ...

c) The area of the rectangle of dimensions 4 cm and 3 cm is ....cm².

d) The prime numbers between 20 and 30 are .... and ....

*e) 2 987 605 + 87 395 =................. .

f) 3 kilometers = ... meters.

54

3. Answer the following questions:

1) Factorize: 8 and 12 to their prime factors..

8 = ...

12= ....

a) Find: The H.C.F. of 8 and 12.

b) Find: The L.C.M. of 8 and 12.

2) a) Draw △ABC in which: AB = 5 cm, m (∠A) = 90° and m (∠B) = 40°.

b) Determine: the type of △ABC according to the measures of its angles.

*3) A man had 1 million pounds, he bought a flat for 555000 pounds.

How much money left with him?

....

*4) Find the perimeter of: a rectangle of dimensions 8 cm and 2 cm.

*5) Find the reslut of: 567 + 21 = ...

*6) Write: The greatest even 7 - digit number...............................

*7) Find: The perimeter of the square of side length 10 cm.

....

3) Cairo Governorate - EL-Sayeda Zainab Department

1. Complete the following:

*1) The greatest number formed from the digits 0 , 9 , 1 , 2 , 6 and 4 is ....

2) 2700 m² = ... dm².

3) 5 m   = ... dm.

4) The area of a square whose side length is 6 cm is .... cm².

*5) Each two opposite sides of a rectangle are .... and ....

*6) In the opposite figure complete using: (⊥ or ∥)

a) $\overline{AB}$ .... $\overline{BC}$

b) $\overline{AB}$ .... $\overline{CD}$

55

Final Revision

2. Choose the correct answer:

1) The number .... is divisible by 5.

     a) 10   b) 18   c) 21   d) 23

2) The sum of measures of interior angles of the triangle is ....

     a) 108°   b) 90°   c) 180°   d) 120°

3) The number .... is a prime number.

     a) 10   b) 2   c) 24   d) 20

*4) 550 ÷ 25 = ...

     a) 23   b) 22   c) 24   d) 25

*5) 96 572 812 .... 3 milliards.

     a) >   b) =   c) <   d) otherwise

6) In △ ABC, m (∠A) = 50° , m (∠B) = 80° , then m (∠C) = ...

     a) 40°   b) 50°   c) 60°   d) 80°

*7) The number 5 million, 62 thousand and 126 in digits is ....

     a) 5 062 126   b) 6 062 126   c) 6 620 126   d) 5454874

8) The numbers 2 , 5 and 7 are .... numbers.

     a) even   b) odd   c) prime   d) complex

*9) All sides that are equal in length are in a ....

     a) square   b) rectangle   c) parallelogram   d) trapezium

*10) The place value of the digit 5 in the number 5 279 431 is ....

     a) million   b) thousands   c) milliard   d) units

*11) 5 km .... 500 m

     a) >   b) =   c) <   d) otherwise

12) The common factor of all numbers is ....

     a) 0   b) 1   c) 2   d) 3

*13) The million is the smallest number formed from .... digits.

     a) 8   b) 7   c) 9   d) 10

14) The equilateral triangle has .... equal sides.

     a) 4   b) 3   c) 2   d) 5

3. Answer the follwing questions:

1) Find H.C.F for 18 and 24.

*2) Adel bought a car for L.E. 907857 and Ahmed bought another one for L.E. 392329, find the total money the both paid.

The total money = ... = L.E. ....

56

3) Find the factors of 15.

4) Find the area of a rectangle whose dimensions are 8 cm and 5 cm.

5) Find H.C.F. and L.C.M. of 8 and 12.

8   = ...

12   = ...

H.C.F. = ... = ...

L.C.M. = ... = ...

*6) Find the perimeter of a square whose length is 6 cm.

*7) A primary school is formed of 17 classes of 23 pupils each. Calculate the total number of the pupils.

The total number of pupils = ... = ... pupils.

8) Factorize each of 24 and 12 to their prime factors

24 | 12 |

*9) In a year 1 576 024 tourists visited Cairo and in the next year 2 159 817 tourists visited it. Find the difference between the numbers of tourists in the two years?

The difference between the number of tourists = ... = ... tourists.

*10) Draw a square whose side length is 4 cm.
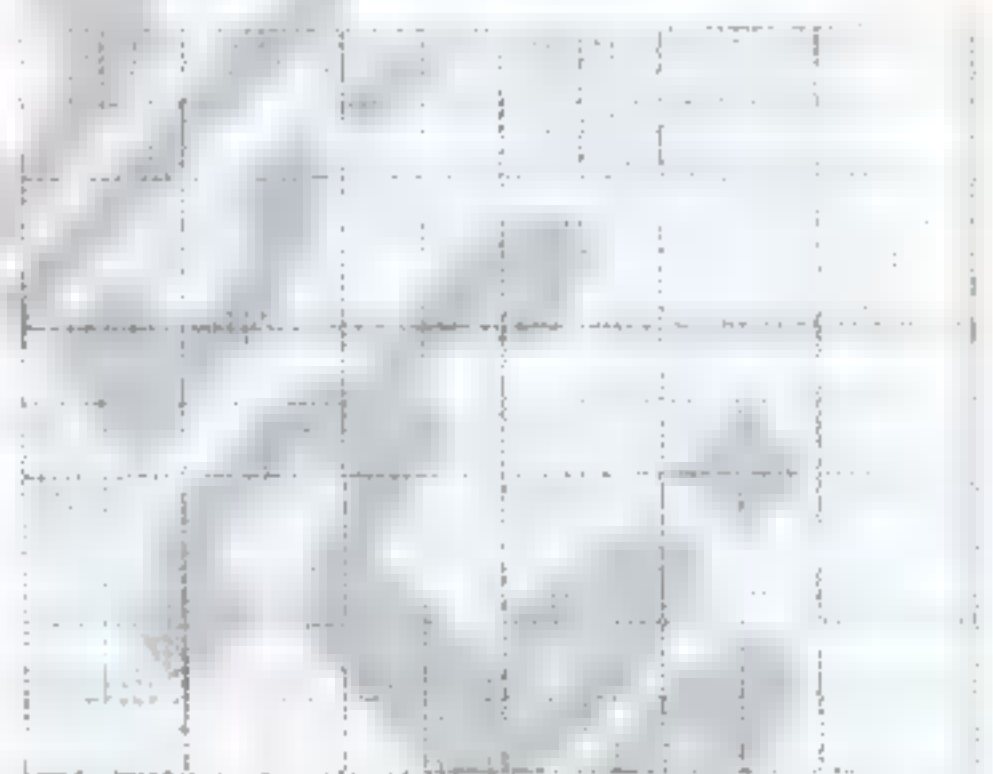
4)   *Cairo Governorate - Mathematics Supervision*

1. Choose the correct answer:

*1) The two diagonals are equal and perpendicular in the ....

a) square   b) rectangle   c) rhombus   d) parallelogram

*2) 262 458 + 437 542 = ...

a) 70 000   b) 700 000   c) 7 million   d) 7 milliard

57

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Final Revision

3) The smallest odd prime number is ....
   a) 2   b) 3   c) 5   d) 7

*4) 258 ÷ 50 = 5 and the remainder is ....
   a) 2   b) 3   c) 4   d) 8

5) The number whose prime factors are 2 , 3 and 5 is ....
   a) 10   b) 30   c) 40   d) 50

*6) The pentagon is a polygon with .... sides
   a) 5   b) 6   c) 7   d) 8

*7) 150 000 = ... thousands.
   a) 150   b) 15 000   c) 150 000   d) 1 500 000

8) The number .... is a common factor of all numbers.
   a) 0   b) 1   c) 2   d) 10

*9) The perimeter of a rectangle with dimensions 4 cm and 3 cm = ... cm
   a) 7   b) 14   c) 20   d) 40

10) The number which is divisible by 2 , 5 is ....
   a) 6   b) 8   c) 9   d) 10

11) In triangle ABC if m (∠A) = 100° , and m (∠B) = 50° , then m (∠C) = ...
   a) 30°   b) 60°   c) 90°   d) 120°

*12) The value of the digit 6 in the number 5467 89 is ....
   a) 600   b) 6 000   c) 60 000   d) 600 000

13) The L.C.M. of 12 and 36 is ....
   a) 5   b) 12   c) 36   d) 105

14) The sum of measures of interior angles of the triangle is ....
   a) 60°   b) 90°   c) 120°   d) 180°

---

2. Complete each of the following:

*1) The smallest number formed 6 different digits is ....

*2) 46 million, 123 thousand and 9 in digits is ....

*3) 4 × 12 × 25 = ...

4) If the perimeter of square is 16 cm. then its area = ...cm².

*5) If the divisor is 5 , the quotient is ▇ and the remainder is 2 , then the dividend = ...

*6) The polygon of 3 sides is called ▇ ....

---

3. A) Complete each of the following:

*1) Find the quotient of 44 880 ÷ 44 .... (with steps).

*2) Write the greatest number which can be formed from the digits 9 , 7 , 0 , 3 , 2 , 4 and 6.

   The greatest number = ...

*3) Find the difference of 8 277 316 - 6 123 456 = ...

58

B) *1) Draw the square ABCD with side length = 4 units.
Draw $\overline{AC}$ that intersects $\overline{BD}$ at M.

*2) Arrange the following numbers in ascending order:
61 328 , 63 182 , 62 138 , and 62 183

....
....

4. A) *1) Find the product of: 345 × 22.

....
....
....

* 2) A hotel contains 192 rooms divided equally by a number of floors, each floor
contains 16 rooms. How many floors are there in the hotel?

....
....
....

3) Find H.C.F. of the numbers 12 and 30.

....
....
....

B) 1) Draw the triangle ABC in which AB = 4 cm . m ($\angle$A) = 60°, and m ($\angle$B) = 60°
, Then m ($\angle$C) = ... °
What is the type of the triangle according
to its angles?

2) In the opposite figure:

Find the area of the shaded part.

9 cm

8 cm

6 cm

6 cm

59

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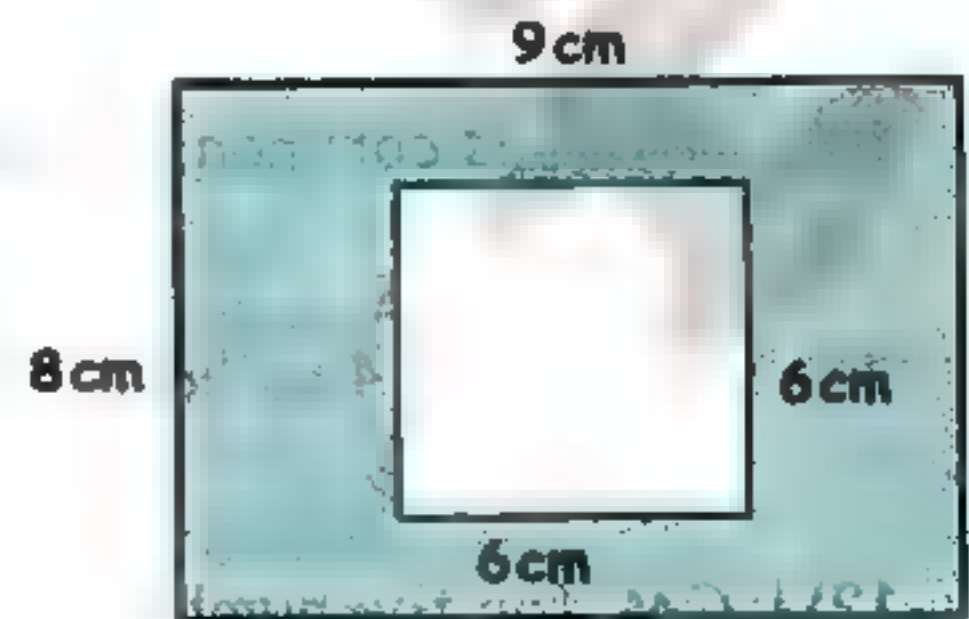
5 Cairo Governorate - Abdeen Educational Zone

1. Choose the correct answer:

*1) $8 \times 722 \times 125 =$ ....

    a) 722 thousands   **b)** 722 hundreds   **c)** 722 million

2) The number 215 is divisible by ....

    a) 10   **b)** 2   **c)** 5

3) ABC is a triangle in which m $(\angle A) = 50°$, and m $(\angle B) = 30°$. Then $\triangle$ ABC is a/an .... triangle

    a) right angled   **b)** obtuse angled   **c)** acute angled

*4) $60 \times 50 =$ .... hundreds

    a) 30   **b)** 300   **c)** 3000

*5) The value of the digit 7 in the number 40735126 is ....

    a) 7 million   **b)** 70 thousand   **c)** 700 thousand

6) The numbers 3 , 2 , 5 , 7 are ....

    a) even   **b)** odd   **c)** prime

7) If the perimeter of an equilateral triangle is 9 cm, then its side length is .... cm.

    a) 9   **b)** 3   **c)** 27

*8) The diagonals of the square are ....

    a) equal in length and not perpendicular

    b) perpendicular but not equal in length

    c) equal in length and perpendicular

*9) The two perpendicular straight lines form 4 .... angles.

    a) acute   **b)** right   **c)** obtuse

10) .... is common multiple for all numbers.

    a) zero   **b)** 1   **c)** 10

*11) The number 4 milliard, 25 million, 312 thousand is written as ....

    a) 425 312   **b)** 4 250 312   **c)** 4 025 312 000

12) L.C.M. for the numbers 20 and 12 is ....

    a) 60   **b)** 20   **c)** 40

*13) 7 421 580 .... 4 731 258

    a) >   b) <   c) =

*14) 150 thousands = ...

    a) 150 tens   b) 15 thousands   c) 1500 hundred

---

2. Complete the following:

  *a) The smallest different 6-digit number is............ .

  b) The prime number that lies between 6 and 10 is = ...

  c) 3 m^2 = ... dm^2.

  *d) In a rectangle each two opposite sides are .... in length.

  e) H.C.F. of two numbers 20 and 30 equals ....

  f) The area of the square whose side length is 6 cm = ...

---

3. Answer the following:

  a) In a school if 456 pupils are distributed equally on 12 classes, find the number of pupils in each class.

  b) Find the result of the following:

    1) 215×63 = ...

    2) 800 631 + 321 456 = ...

---

4. Answer the following:

  a) Find the H.C.F and L.C.M of the numbers 28 and 42..

  b) A rectangle whose dimensions are 6 cm and 10 cm, Find:

    1) Its area   2) Its perimeter

---

5. Answer the following:

  a) Draw $\triangle$ ABC in which AB = 6 cm, $m(\angle A) = m(\angle B) = 40°$, then find:

    1) Measure $\angle C$.

    2) What is the type of $\triangle$ ABC according to measures of its angles?

  b) Arrange the following numbers in ascending order:

    52 639 , 56 293 , 53 269 , 93 265

61

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6. a) Put: (> , = , <)

*1) 5 meters .... 500 cm

*2) 6 251 003 .... 6 251 002

*b) Write the name of each figure:

1) 2) 3) 4)

....

---

*7. a) Put(✓) for the correct and (✗) for the incorrect statement:

1) The two parallel straight lines never intersect each other. (.........)

2) The area of the square = side × side. (.........)

b) Notice the opposite figure, then complete using //or ⊥ :

1) $\overleftrightarrow{AB}$ .... $\overleftrightarrow{BC}$

2) $\overline{XB}$ .... $\overline{YZ}$

---
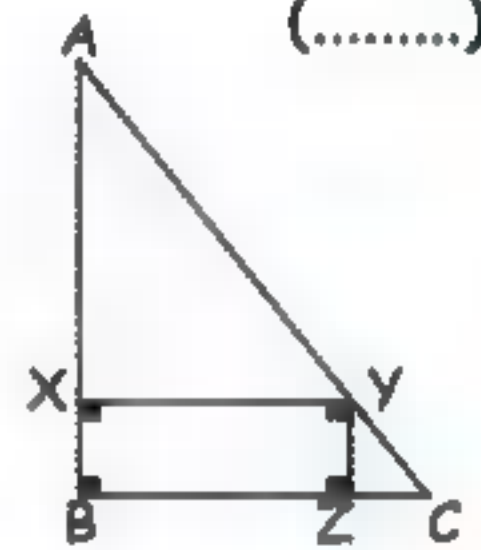
6 *Cairo Governorate - Nasr City Educational Directorate "East"*

1. Choose the correct answer:

*1) The place value of 3 in the number 736 542 is ....

(hundred thousand ,thousand , ten thousand , million)

2) A square whose perimeter = 36 cm, then its area = ... cm² .(18 , 81 , 16 , 40)

3) The smallest prime number is .... (2 , 0 , 1 , 3)

4) The triangle ABC in which AB = BC = 6cm and CA = 4 is called ....

(scalene , isosceles , equilateral)

5) The sum of measures of interior angles of a triangle = ... (180° , 100° , 120° , 90°)

*6) 15 millions , 435 thousand and 12 is written ....

(1 543 512, 10 543 512, 15 435 012)

Final Examinations

7) The number which is divisible by 5 = ...   (57 , 52 , 30 , 34)

8) The polygon that has no diagonal is ....   (square, triangle, trapezium)

*9) 75 × 5 .... 75 ÷ 5   (< , = ☞ >)

*10) $\frac{1}{2}$ million = ...   (250 000 , 2 500 , 250 , 500 000)

11) H.C.F. of ▇ and 12 is = ...   (4 , 8 , 24, 96)

*12) 25 × 8 × 4= ....   (800 , 189 , 80 , 43)

*13) ▇ km= .... m.   (80 , 800 , 8 000 , 80 000)

14) The number .... is divisible by both 2 and 3.   (10, 14 , 18 , 21)

---

2. Complete:

*a) 16 dm = ... cm.

b) The common multiple of all numbers is ....

c) All prime numbers are odd except ....

*d) 900 cm = ... m.

*e) The smallest 7- digit number is ....

*f) 257 × 4 = ...

---

3. Find the result:

*a)   6 854
    +3 275
    ....

*b)   235
    × 25
    ....

*c)   800 000
    - 425 216
    ....

*d) 25 ⟌ 3 125

*e)   78 054
    + 31 229
    ....

*f)   25 317
    - 18 224
    ....

4.
*a) Mona bought 25 meters of cloth, the price of one meter is 154 pounds.
How much did she pay?
What she paid = ...

b) A rectangle whose two dimensions are 6 cm and 4 cm. Find its perimeter and its area.

c) Draw a triangle LMN, in which MN = 6 cm, m (∠M) = 40° and m(∠N) = 70°. Then:
1) Find m (∠L) without using a protractor.
2) Write the type of ▇ triangle according to the measure of its angles.

63

Final Revision

*d) From the opposite figure put ($\perp$ or $\parallel$)

1) $\overline{AB}$ .... $\overline{BC}$

2) $\overline{DB}$ .... $\overline{EF}$

3) $\overline{EF}$ .... $\overline{BC}$

4) $\overline{ED}$ .... $\overline{AB}$
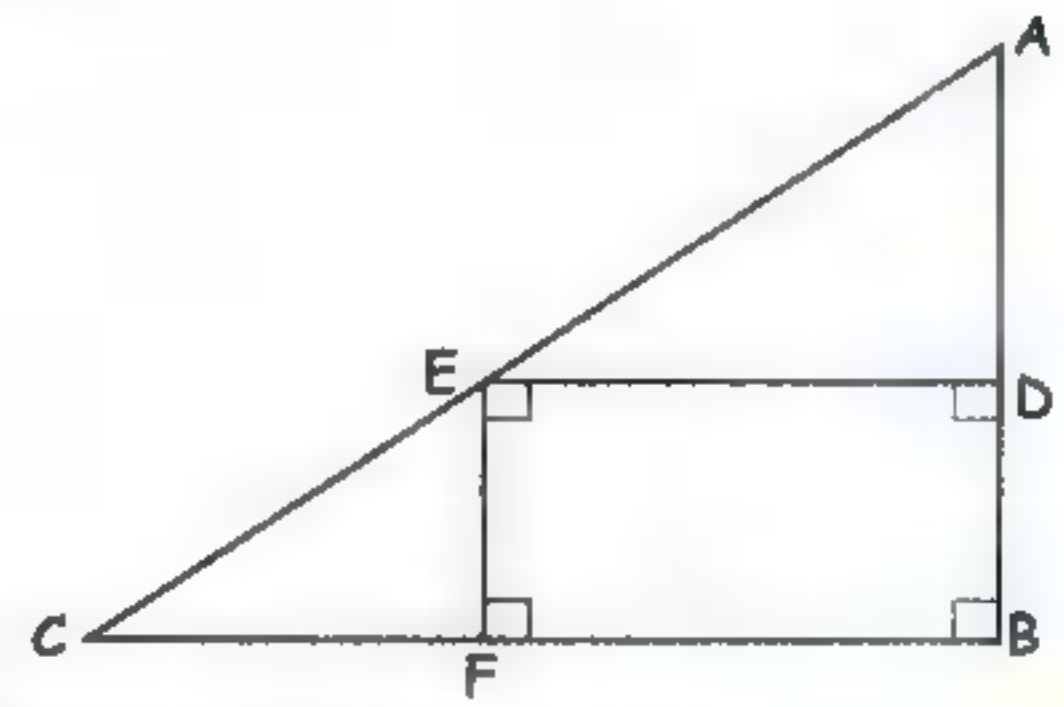
7) Cairo Governorate - EL-Matarya Educational Zone

1. Choose the correct answer:

*1) The value of 5 in 58 329 is ....

a) 50   b) 50000   c) 5000   d) 500

2) The triangle whose side lengths are 6 cm, 3 cm , and 6 cm is a/an .... triangle.

a) equilateral   b) isosceles   c) scalene   d) other

3) The common factor of all numbers is ....

a) 0   b) 1   c) 2   d) 4

*4) The greatest number formed from 7 , 9 ,3 , 6 , 2 is ....

a) 76 932   b) 976   c) 97 632   d) 9

*5) 38 749 .... 385 749

a) >   b) <   c) =   d) otherwise

*6) The polygon of 7 sides is called ....

a) heptagon   b) octagon   c) quadrilateral   d) hexagon

7) The smallest prime number is ....

a) 2   b) 5   c) 4   d) 3

8) 64 is divisible by ....

a) 2   b) 5   c) 10   d) 7

9) The sum of measures of the interior angles of the triangle = ... °.

a) 200   b) 180   c) 90   d) 60

*10) Six hundred, forty two thousand, eight hundred and twenty in digits is ....

a) 642 082   b) 642 820   c) 642 000   d) 642

11) The area of the square whose side length is 4 cm = ... cm².

a) 12   b) 16   c) 20   d) 8

64

*12) 65 thousand .... 650 hundreds.

     a) >   b) <   c) =   d) ≡

*13) The greatest 7- digit number is ....

     a) 9 999 999   b) 9 876 543   c) 102 345   d) 9 876

*14) All sides are equal in length in the ....

     a) parallelogram   b) square   c) rectangle   d) trapezium

---

2. Complete the following:

*1) 16 km .... m.

*2) The place value of 3 in 3 758 612 is ....

3) The multiples of 6 are .... , ... , ... , ...

*4) 78 million, 356 thousand, 222 = ...

5) 3 dm² = ... cm².

*6) The perimeter of the square = ... × ....

---

3. Find the result:

*1)   356
    × 42
    ....

*2) 4 ⟌ 964

*3)   45 729
   +69 365
   ....

*4)   958 643
   − 493 428
   ....

---

4. Answer the following questions:

* 1) Notice the figure, then choose:

   a) $\overline{XY}$ .... $\overline{YZ}$ ($\perp$, //)

   b) $\overline{AB}$ .... $\overline{YZ}$ ($\perp$, //)
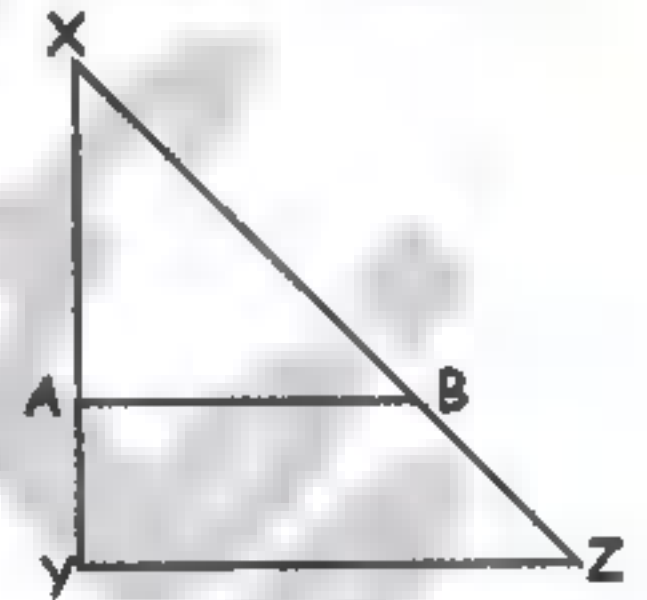
2) Find the H.C.F of 6 and 12?

3) A rectangle whose dimensions are 6 cm , 4 cm. It's area = ... cm2.

4) Find the L.C.M. of 10 and 15?

* 5) Arrange in ascending order:

   7 385 612 , 4 835 162 , 5 932 748 , 7 358 216

6) Draw the triangle XYZ in which XY = 4 cm , XZ = 3 cm and m ($\angle$X) = 90°.

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Final Revision

8) Cairo Governorate - Directorate of Education

1. Choose the correct answer in brackets:

*1) The two diagonals are equal in the ....

   a) triangle　　　　b) rectangle　　　　c) rhombus　　　　d) parallelogram

*2) The million is the smallest number formed from .... digits

   a) 7　　　　b) 8　　　　c) 9　　　　d) 10

3) The smallest prime number is ....

   a) 2　　　　b) 3　　　　c) 5　　　　d) 7

*4) 257 ÷ 50 = 5 and the remainder is ....

   a) 1.52　　　　b) 3　　　　c) 5　　　　d) 7

*5) The suitable unit to measure the area of the playground of your shcool is ....

   a) km^2　　　　b) m^2　　　　c) cm^2　　　　d) mm^2

*6) 525 348 = 348 + ...

   a) 525　　　　b) 5 250　　　　c) 52 500　　　　d) 525 000

*7) 15 millions = ... thousands.

   a) 15 000　　　　b) 150 000　　　　c) 1 500 000　　　　d) 15 000 000

8) The number .... is a common factor of all numbers.

   a) 0　　　　b) 1　　　　c) 2　　　　d) 10

*9) The perimeter of a rectangle with dimensions 7 cm and 3 cm = ...

   a) 7　　　　b) 17　　　　c) 20　　　　d) 40

10) The number which is divisible by 2 and 3 is = ...

   a) 6　　　　b) 8　　　　c) 9　　　　d) 10

11) In triangle ABC if m($\angle$A) = 40° and m($\angle$B) = 50°, then m($\angle$C) = ...

   a) 50　　　　b) 60　　　　c) 90　　　　d) 120

12) The sum of the measures of interior angles of the triangel is .... °

   a) 60　　　　b) 90　　　　c) 120　　　　d) 180

*13) The value of the digit 4 in the number 546 789 is ....

   a) 400　　　　b) 4 000　　　　c) 40 000　　　　d) 400 000

14) The L.C.M. of 15 and 35 is = ...

   a) 5　　　　b) 15　　　　c) 35　　　　d) 105

66

2. Complete the following:

*1) The diagonals of the rectangle .... each other.

2) 16 m² = ... dm².

*3) 11 millions, 11 thousands and 11 = ...

4) If the perimeter of a square is 20 cm, then its area = ... cm².

*5) If the divisor is 4 , the quotient is 6 and the remainder is 2, then the dividend

= ....

*6) The polygon of 5 sides is called a ....

3. Answer the following questions:

*1) Find the quotient of 11 220 ÷ 11   (with steps)

*2) Write the greatest number which can be formed from the digits

1 , 7 , 0 ,4 , 2 , 5 and 6.

The greatest number =................ .

*3) Find the difference of 7 288 316 − 6 123 456:

*4) Draw the rectangle ABCD in which BC = 4 units and AB = 3 units. Draw $\overline{AC}$ intersecting $\overline{BD}$ at M.

*5) Arrange the following numbers in ascending order:

41 328 , 43 182 , 42 138 , and 42 183

the order is , ... , ... , ... , ...

4. Answer the following questions:

*1) Find the product of : 543 × 12

*2) Sally bought 26 meters of cloth for L.E. 286. Find the price of one meter of the same kind.

3) Find H.C.F. of numbers 8 and 12.

4) Draw the triangle ABC in which AB = 3 cm, m(∠A) = 50° and m (∠B) =70° . Then m (∠C) = ... °

What is the type of triangle according to its angles?

5) In the opposite figure:

Find the area of the shaded part.

3 cm / 4 cm / 3 cm / 7 cm
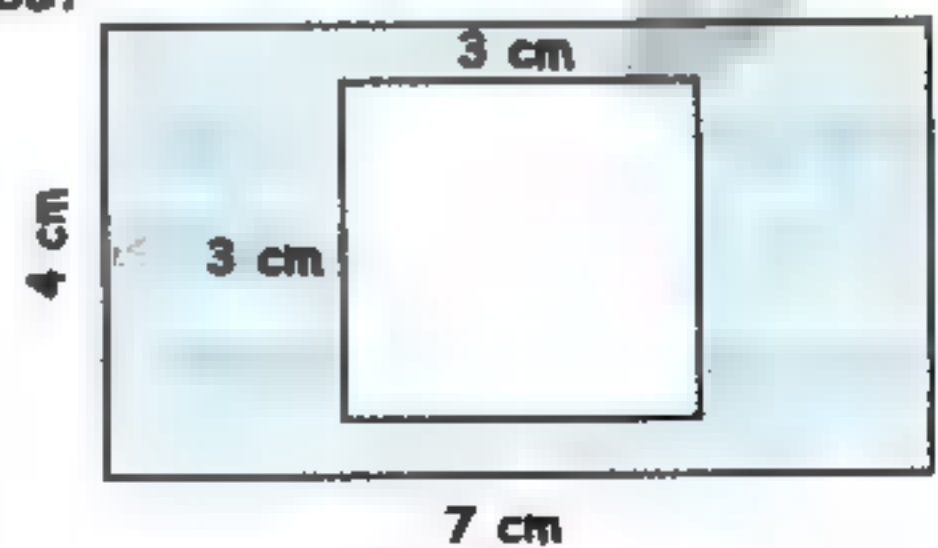
9   *Giza Governorate - Orman Private School*

1. Complete the following:

*1) The value of the digit 4 in the number 546 789 = ...

*2) The side length of ■ square whose perimeter is 36 cm = ... cm.

3) The number 105 is divisible by .... and also divisible by...................

4) The factors of 45 are ...., ..., ..., ..., ... and ....

*5) The smallest differnt 6- digit number is .... ,

6) The number .... is the factor of all numbers.

*7) The number 3 milliard, 45 million, 473 thousand is written in digits as ....

8) The prime number has only = ... factors.

*9) In the rectangle each two opposite side are .... in length.

*10) The rectangle whose dimensions are 8 cm and 6 cm, its perimeter = ... cm

11) H.C.F of the two numbers 12 and 60 equals ....

12) 5 600 dm² = ... m²

*13) The perimeter of the square = ... × ....

14) L.C.M for the two numbers 7 and 3 is............... .

15) In the triangle ABC, if m ($\angle$A)= 60°, m ($\angle$B) = 70°, then m ($\angle$C) = ...° .

---

2. Choose the correct answer from the given ones:

*1) 30 × 40 ...... 20 × 60

     a) <   b) >   c) =

2) The numbers 1 , 5 , 7 are ....

     a) even   b) odd   c) prime

3) In the triangle XYZ , if m ($\angle$X) = 40° , m ($\angle$Y) = 30°, then the triangle XYZ is .... triangle.

     a) acute-angled   b) right-angled   c) obtuse-angled

4) The smallest prime number is ....

   a) 1   b) 0   c) 2

5) The sum of the measures ot the interior angle of a triangle is .... °

   a)180   b) 90   c) 45

*6) 45 tens = ...

   a) 45   b) 450   c) 4500

7) All sides are equal in length in the ....

   a) square   b) rectangle   c) parallelogram

8) The number .... is a prime number.

   a) 6   b) ▮   c) 2

9) The number .... is divisible by 2 and 3.

   a) 10   b) 18   c) 21

*10) 25 × 7 × 4 = ...

   a) 36   b) 700   c) 179

11) The number .... is the common multiple of all numbers.

   a) 0   b) 2   c) 1

*12) If the perimeter of a square is 28 cm, then its side length is .... cm

   a) 7   b) 14   c) 4

*13) 7 251 309 + 748 691 = ...

   a) 8 milliards   b) 8 millions   c) 8 thousands

*14) The milliard is the smallest number formed from .... digits.

   a) 7   b) 8   c) 10

---

3. Answer the following:

   1) Find the H.C.F and L.C.M of two numbers 24 and 30.

   2) Draw the triangle ABC in which AB =6 cm , m (∠B)= 60° , BC = 4 cm, then find the length of $\overline{AC}$ and the type of the triangle ABC according to its side length.

   *3) A hotel contains 192 rooms divided equally by ▮ number of floors. Each floor contains 16 rooms. How many floors are there in this hotel?

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Final Revision

10 Giza Governorate - Al Agoza Supervision

1. Choose the correct answer in brackets:

*a) Fifty six thousands, one hundred and ninteen = ...

(65 119 , 65 190 , 56 119 , 65 119)

b) H.C.F. for the numbers 4 and 6 is .... (2 , 4 , 6 , 12)

*c) 3500 hundreds = ... thousands. (35 , 350 , 30 500, 3500)

*d) 7 km .... 75 dm. (> , < , =)

e) The number .... is divisible by 5. (54 , 459 , 495 , 504)

*f) The value of digit 8 in the number 55 218 300 is .... (8 000, 80 000, 800 , 80)

g) The prime number just after 17 is .... (15, 13, 18, 19)

---

2. Choose the correct answer in brackets:

*a) 6 meters and 50 centimeters = ... centimeters. (670 , 476 , 650 , 560)

*b) $35 \times 70 + 35 \times 9 = 35 \times$................. (97 , 79 , 70 , 90)

c) If m ($\angle$A) = 30° , m ($\angle$B) = 60° in $\triangle$ ABC, then this triangle is a/an .... -angled triangle.

(obtuse , right , acute , isosceles)

*d) Two straight lines are intersecting at .... point(s). (3 , 2 , 1 , 0)

*e) The rectangle whose dimensions 5 cm and 7 cm, its perimeter = ... cm. (24 , 12 , 35 , 70)

f) The square whose side length is 10 cm , then its surface area = ... cm². (20 , 50 , 40 , 100)

g) The number whose prime factors are 2, 3 and 5 is .... (6 , 15 , 30, 10)

---

3. Complete the following:

*a) 9 millions, ... thousands and 19 = 9 035 019

*b) 3 000 cm = ... meters.

*c) $2 \times 17 \times 5 = 17 \times$ .... = 170

*d) The kind of angles of a square is .... angles.

e) The sum of measures of interior angles for triangle = ... ° .

*f) A sqaure whose perimeter is 36 cm, then its side length = ... cm.

4. Find the result of:

*a) 987 857 + 95 652 = ...

*b) 826 170 - 148 656 = ...

*c) 65 × 19 = ...

*d) 7 070 ÷ 35 = ...

*e) (45 × 2) + ▪ 910 = ...

---

5. Answer the following:

a) Draw ABC triangle where AB = 6 cm, m (∠A) = m (∠B) = 60°. What's the kind of triangle according to its sides lengths?.

....

....

*b) Hazem bought 26 books about animals life, the price for each is 55 pounds. Find out the money that Hazem paid.

....

....

....

c) Which is greater in area: a rectangle whose dimensions are 9 cm and 6 cm or ▪ square whose side length is 8 cm?

d) Find L.C.M for 12 and 30.

....

....

*e) Use the digits 7 , 0 , 2 , 5 , 9 , 4 to form the greatest number and the smallest number, then find the difference between them.

The greatest number = ...

The smallest number = ...

The difference = ...

11 **Alexandria Governorate - EL Montazah Zone**

1. Choose the correct answer:

1) The number .... is a common factor of all numbers.

a) 2   b) 1   c) 0   d) 3

*2) The place value of the digit 5 in the number 5 462 791 is ....

a) thousands   b) tens   c) millions   d) hundred thousands

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*3) The perimeter of the square = side length × ....

  a) 2   b) 3   c) 4   d) 5

4) The number 231 is divisible by ....

  a) 2   b) 3   c) 5   d) 2 and 5

5) In △ ABC , if m (∠B) = 105 , then △ ABC is .... triangle.

  a) acute-angled   b) right-angled   c) obtuse-angled

*6) The quotient of 24 180 ÷ 60 = ...

  a) 43   b) 403   c) 340

*7) The smallest number formed from these digits 1 , 0 , 5 , 2 , 0 is ....

  a) 10 025   b) 50 012   c) 10 250

*8) The two diagonals are .... in the rhombus.

  a) equal in length   b) parallel   c) perpendicular

*9) 256 × 4 .... 256 × 5.

  a) <   b) >   c) =

*10) 3 milliard 965 752 812

  a) <   b) >   c) =

11) If ABC is a triangle in which m (∠A) = 70° and m (∠B) = 20°, then it's a/an ....
    angled triangle

  a) acute   b) obtuse   c) right

*12) 2 km = ... m

  a) 20   b) 200   c) 2 000

13) .... is one of the factors of the number 8.

  a) 3   b) 4   c) 20

*14) The milliard is the smallest number formed from .... digits.

  a) 7   b) 9   c) 10

---

2. Complete:

  1) The area of a square whose side length is 5 cm is ....

  2) H.C.F. of two numbers 12 and 16 equals ....

  3) The factors of number 8 are ....

  *4) In the rectangle all angles are ....

  *5) The value of digit 4 in the number 354 267 198 = ...

3. **Answer the following questions:**

*1) 62 491 + 251 542 = ...

*2) 30 × 40 = ...

3) If the dimensions of a rectangle are 8 cm and 5 cm, then its area = ...

4) Draw a triangle ABC in which AC = 6 cm , m ($\angle A$) = 40° , m ($\angle C$) = 60°.

....

....

....

*5) Find the greatest and the smallest number formed from digits 1 , 0 , 7 , 5 , 9 , 3. Then calculate the difference between them.

The greatest number is ....

The smallest number is ....

The difference = ...

6) Find the L.C.M. for thr numbers 12 and 15.

*7) In a school if 798 pupils are distributed equally among 19 classes, find the number of pupils in each class.

8) The sum of measures of interior angle of a triangle is ....

12) *Alxedandria Governorate - EL Nasr Boys' School*

1. **Choose the correct answer:**

1) The smallest prime number is ....   (0 or 1 or 2)

2) The number 536 is divisble by ....   (2 or 3 or 5)

3) $\triangle$ ABC in wich m ($\angle A$) = 40° , m ($\angle B$) = 30° , then $\triangle$ ABC is a/an .... -angled triangle.   (acute or right or obtuse)

*4) The greatest number formed from the digits 4 , 1 , 5 , 3 , 2 and 9 is ....   (45321 or 123459 or 954321)

*5) 5 milliard .... 1 912 875 643.   (< or = or >)

6) Area of the classroom in our school is ....   (24 m² or 24 cm² or 24 km²)

*7) 2 828 ÷ 7 .... 11 × 4   (< or = or >)

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Final Revision

8) 3 m² = ... dm².   (300 **or** 3 000 or 30)

*9) 280 tens   ....   28 hundreds   (< **or** = or >)

10) The number .... is divisible by 5.   (495 or 594 or 54)

*11) The two perpendicular straight lines form 4 .... angles

(acute **or** right **or** obtuse)

*12) The number of sides of any polygon does not equal the number of its ....

(diagonals **or** angles **or** vertices)

*13) $3\frac{1}{2}$ km = ... m.   (35 or 3 500 or 350)

14) L.C.M. for the numbers 8 , 12 is ....   (24 **or** 48 or 4)

---

2. Complete:

*a) 65 348 475 - three hundred thousand = ...

b) The H.C.F. for the numbers 6 and 30 is ....

c) The factors of number 15 are ....

*d) If the perimeter of a square = 24 cm, then its side length = ...

*e) $(25 \times 8) - 150 =$ ....

f) The sum of measures of the interior angles of a triangle = ...

---

3. Answer the following questions:

*1) Find the number that if subtracted from 256412307, then the remainder will be 255 million.

....

*2) A hotle contains 204 rooms divided equally by a number of floors, and each floor contains 17 rooms. How many floors are there in this hotle.

*3) Hazem bought 26 books from the book fair of series of animal world. If the price of one book is P.T 725, find out the money that Hazem paid.

4) A rectangle whose dimensions are 9 cm , and 12 cm, find the following:

a) Its perimeter = ...

b) Its area = ...

*5) Arrrange the following numbers in ascending order: 41 328, 43 182 , 42 138, 42 183

.... , ... , ... , ...

(74)

6) Find the smallest number divisible by 2 , 3.

7) Find a prime number that lies between 11 and 17.

*8) Calculate (2 106 425 + 894 075) - 3 000 500.

*9) Join each figure to the suitable name:-
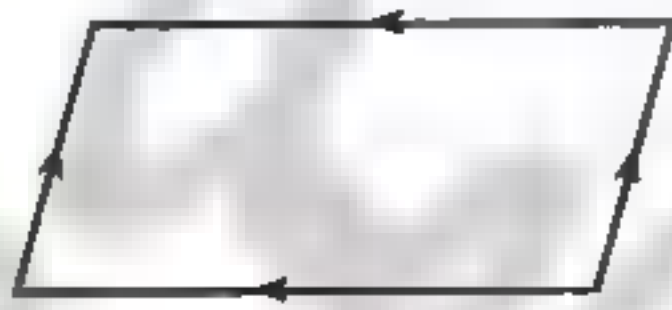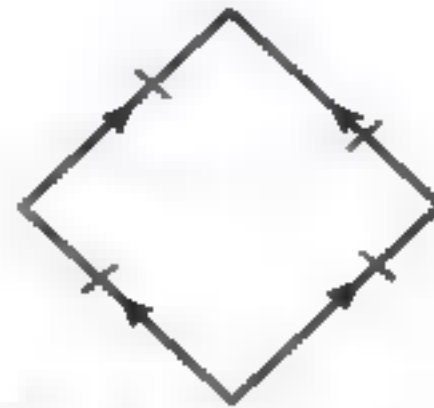
Rhombus   Parallelogram   Trapezium

10) Draw Δ ABC of right angle at B, BC = 4 cm, AB = 3 cm and write the type of the triangle according to its side length.

13) Qalubia Governorate - Maths Inspectorate

1. Choose the correct answer:

1) The numbers 1 , 5 and 7 are all .... numbers.

(odd or even or prime or otherwise)

*2) 4 × 25 .... 100 + 2 .

(> or < or = or otherwise)

3) The commom factor of all numbers is ....

(0 , 1 , 2 , 3)

*4) The measure of right angle = ...

(30° or 60° or 90° or 180°)

*5) One milliard - one million = ...

(100 00 hundred or 99 900 thousands or 999 million or 99 million)

6) 110° , 50° and 20° are the measures of .... angled traiangle.

(an acute or a right or an obtuse)

7) The number .... is divisible by 5.

(102 or 103 or 104 or 105)

*8) The place value of the digit 6 in the number 9 365 421 is ....

(thousands, ten thousands, hundred thousands , million)

9) 43 m^2 = ... dm^2

(43 or 430 or 4 300 or 43 000)

*10) The perimeter of a square of side length 7 cm = ...

(28 cm^2 or 28 cm or 28 m or 28 dm)

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Final Revision

*11) In the opposite figure, $\overline{AD}$ .... $\overline{BC}$ (∥ , ⊥, =)
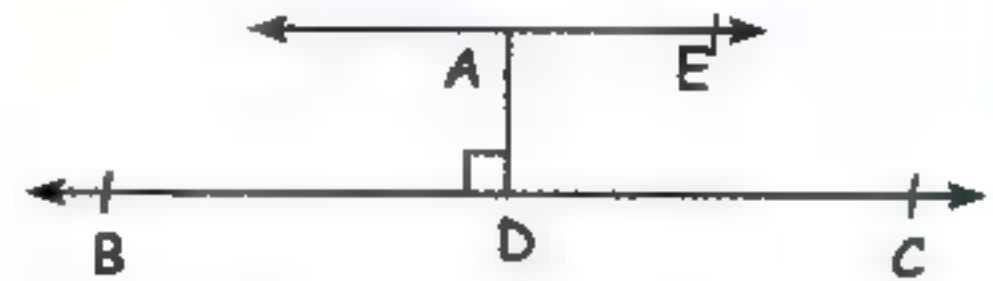
*12) 123 457 + ... = one million.

(876 543 , 345 672 , 354 763 , 872 534)

*13) The value of the digit 9 in the number 597 643 is ....

(900, 9 000 , 900 00 , 900 000)

*14) In operation 38 ÷ 7 then the relation between the elements of division is ....

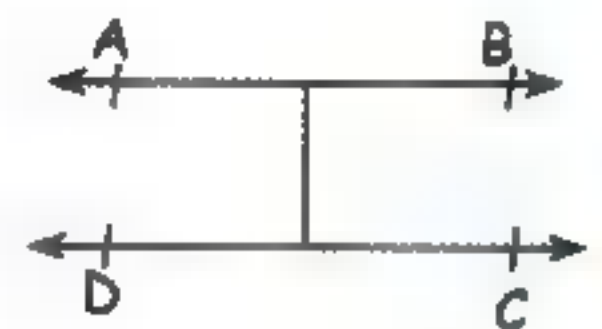($5 \times 3 \times 7$, $5 \times (3+7)$, $(5 \times 7) +3$, $5 + 3 + 7$)

---

2. Complete the following:

*1) The two diagonals of the rectangle are .... in length.

*2) ▣ million , 207 thousands and 43 = ...

*3) The two lines $\overleftrightarrow{AB}$, $\overleftrightarrow{CD}$ are ....

*4) 17 km = ... m.

*5) The smallest number formed from 4 , 9 , 5 , 0, 7 and 8 is ....

6) The factors of the number 6 are .... , ... , ... and ....
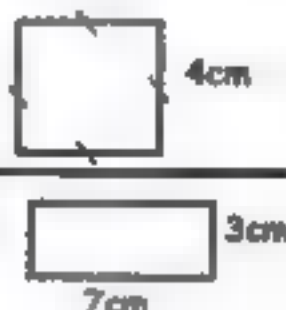
*7) The triangle is a polygon that has .... sides and .... angles.

8) L.C.M. for the two numbers (2×5) and $(2 \times 3 \times 5)$ is ....

9) All the multiples of 4 between 10 and 20 are .... , ...

*10) $625 \times 35 = 35 \times ($ .... $+ 20 +$ .... $)$

11) $\dfrac{\text{the area of square}}{\text{the area of rectangle}}$ [4cm square] [7cm × 3cm rectangle] = ...

---

3. Find the result of:

12) Find the H.C.F for the two numbers 10 and 15.

*13) Arrange in an ascending order:-

decimeter , meter , millimeter , kilometer

The order is: .... , ... , ... , ...

*14) 8 765 432 - 765 thousands = ...

15) A primary school is formed of 20 classes of 45 pupils each. Calculate the total number of the pupils.

16) Darw the triangle ABC in which AB = 4 cm , BC = 3 cm and m (∠B) = 90° , then find the length of $\overline{AC}$.

---

14) Menofia Governorate - Maths Language Supervision

1. Choose the correct answer in brackets:

1) The number .... is divisible by 5 and 3   (45 , 40 , 20 , 35)

2) 8 dm² = ... cm²   (80 , 8 , 800 , 8 000)

*3) 5 milliards .... 500 millions   (> , < , =)

4) The number of factors of any prime number is ....   (0 , 4 , 1 , 2)

5) The H.C.F of the two numbers 9 and 12 = ...   (2 , 3 , 4 , 6)

*6) The number of sides of any polygon does not equal the number of its ....

(angles, diagonals, vertices)

*7) 2 958 ÷ 34 .... 2 958 ÷ 87   (> , < , =)

8) L.C.M of the two numbers 5 and 10 is ....   (5 , 50 , 10 , 20)

*9) Ten million, eight hundred seventy three thousands = ...

(10 507 200 , 1 087 020 , 10 810 073 , 10 873 000)

*10) The side length of the square whose perimeter is 28 cm. = ...cm.   (9 , 7 , 14 , 4)

*11) The value of the digit 6 in the number 756 218 743 = ...

(600 , 6 000 , 6 000 000 , 60 000 000)

*12) If 47 × 15 = 705, then 710 = 47 × 15 + ...   (5 , 4 , 40 , 30)

13) The number .... is divisible by 3.   (323 , 732 , 404 , 328)

14) The triangle whose side lengths are 3 cm, 5 cm and 6 cm is................. triangle.

(an equilateral , an isosceles , a scalene)

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Final Revision

2. Complete the following:

1) The even prime number is ————.

2) The side length of the square whose area 36 cm² is ———— cm.

3) L.C.M for the two numbers 3 and 5 is ————.

*4) The diagonals of the rectangle are ———— and ————

*5) The smallest number formed from the digits 3 , 6 , 0 , 5 , 7 and 9 is ————.

*6) The perimeter of the rectangle whose dimensions 8 cm and 5 cm is ———— cm.

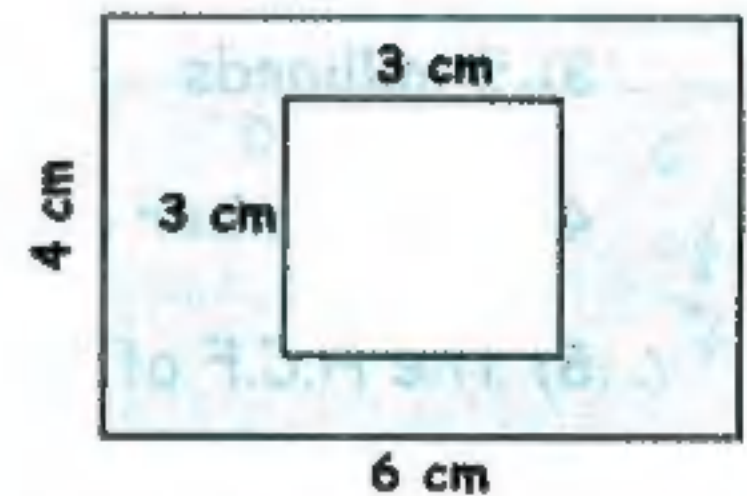## 3. Find the result of:

*1) 362 174 + 218 317 = ————,
*2) 986 371 - 248 637 = ————,

*3) 4 × 89 × 25 = ————.
*4) 426 × 43= ————.

5) Find H.C.F and L.C.M for the two numbers 18 and 24.

6) In the opposite figure:
Find the area of the shaded part.

*7) In a school, if 798 pupils are distributed equally among 19 classes. Find the number of pupils in each class.

8) Draw △ ABC in which AB = 6 cm, m (∠A) = 30° , m (∠B) = 60°, then find:

a) m (∠C) = ————————————————————————

b) The type of the triangle according to the measure of angles.

————————————————————————————————

15) Gharbia Governorate -Gharbia Educational Directorate

1. Choose the correct answer in brackets:

*a) 32 million, 5 thousand and 24 in digits is ————.

(32 500 024 , 32 524 , 32 005 024 , 3 000 524)

*b) 243 × 23 = ————.
(5 382 , 5 589 , 2 853 ,8 235)

*c) The hexagon has ———— sides.
(5 , 4 , 6 ,7)

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d) The prime number whose sum of its factors is 6 = ... (2 , 5 , 7 , 3)

*e) The diagonals are equal in .... (trapezium , rectangle , rhombus , parallelogram)

f) The area of a rectangle whose dimensions are 6 cm and 4 cm = ... cm².
(40, 20, 24 ,10)

*g) 25 × 61 × 4 = ... hundreds. (6100 , 6001 , 61 , 610)

h) The smallest prime number is .... (0, 1, 2 , 3)

*l) Million is the smallest number formed from .... digits. (6 , 7 , 5 , 10)

j) The H.C.F. of 12 and 4 is .... (24 , 12 , 2 , 4)

*k) Two straight lines intersect at .... point(s). (0, 1, 2 , 3)

l) 5 m² = ... cm². (50, 500 , 50 000 , 5 000)

m) The number .... is divisible by 5. (342, 213 , 334 , 425)

*n) 428 638 - 216 345 = ... (212 193 , 212 239 , 212 293 , 212 093)

---

2. Complete each of the following:

a) The number of factors of 6 is ....

*b) The place value of 7 in the number 2 745 318 is ....

c) The sum of measures of interior angles of a triangle is .... °

d) The smallest number whose prime factors are 2 , 3 and 5 is ....

*e) The perimeter of a square whose side length is 8 cm = ... cm.

*f) 2 400 cm = ... dm.

---

3. a) Find the result of each of the following:

*1) 62 491 + 251 542 = ...

*2) 8 93 756 - 431 877 = ...

*3) 123 × 15 = ...

*b) A rectangle whose length is 5 cm , and width is 3 cm. Find:

The perimeter of the rectangle = ...

= .... = ... cm.

*c) A group of 328 tourists is divided into 8 buses. Find the number of tourists that each bus can carry.

The number of tourists in each bus = ...

= .... tourists.

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Final Revision

4. a) Draw trinagle ABC in which AB = 4 cm, m ($\angle$ A) = 60° and m ($\angle$ B) = 30°.
then complete:

1) m ($\angle$ C) = ...°.

2) Its type according to its angles is .... angled triangle.

b) Fanctorize 6 and 9 , then Find H.C.F of 6 and 9.

6   = ...

9   = ...

H.C.F. = ...

6	9

*c) Arrange the following numbers in ascending order:

523 145 , 214 569 , 86 458 , 21 987

The order is   .... , ... , ... , ...

d) A square whose perimeter is 24 cm, find its area and its side length.

Side length = ... = ... cm.

Area   = ... = ... cm².